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. Furthernore, 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 Saproxylic 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 Saproxylic 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).

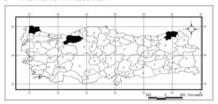
TURKISH RED LIST FOR STENOPTERINAE

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 Saproxylic Beetles does not include the species. It is known only from N Turkey. However, Turkish Red List category of the species is \mathbf{VU} .

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

Chorotype: SW-Asiatic + Balkano-Anatolian

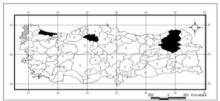


GENUS ANAGLYPTUS Mulsant, 1839: 91 SUBGENUS ANAGLYPTUS Mulsant, 1839: 91 SPECIES A. arabicus (Küster, 1847: 95)

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

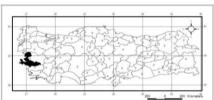


SPECIES A. croesus Pesarini & Sabbadini, 1997: 47

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

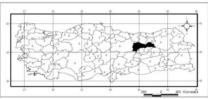


SPECIES A. danilevskii Miroshnikov, 2000b: 77

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

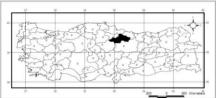


SPECIES A. ganglbaueri Reitter, 1886: 67

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

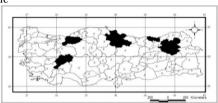


SPECIES A. mysticoides Reitter, 1894: 128

European Red List of Saproxylic 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.

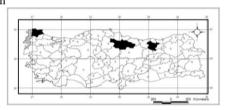
Chorotype: SW-Asiatic



SPECIES A. mysticus (Linnaeus, 1758: 398)

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

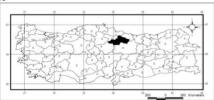
Range: Europe, Turkey. Chorotype: European



SPECIES A. simplicicornis Reitter, 1906: 298

European Red List of 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:** Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

Chorotype: SW-Asiatic



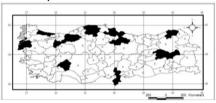
TRIBE CLYTINI Mulsant, 1839: 70 GENUS *PLAGIONOTUS* Mulsant, 1842: 1 SUBGENUS *PLAGIONOTUS* Mulsant, 1842: 1

SPECIES P. arcuatus (Linnaeus, 1758: 399)

According to European Red List of Saproxylic 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, Tunusia).

Chorotype: Centralasiatic-Europeo-Mediterranean

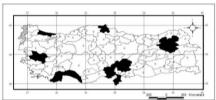


SPECIES P. detritus (Linnaeus, 1758: 399)

According to European Red List of Saproxylic 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



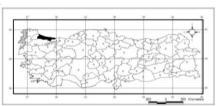
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *P. detritus caucasicola* Plavilstshikov, 1936.

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

According to European Red List of Saproxylic 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.

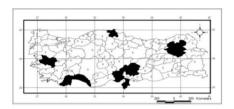
Chorotype: European



SUBSPECIES P. d. caucasicola Plavilstshikov, 1936: 435

European Red List of Saproxylic 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.

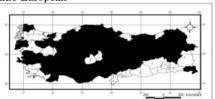


SUBGENUS ECHINOCERUS Mulsant, 1862: 143 SPECIES P. floralis (Pallas, 1773: 724)

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

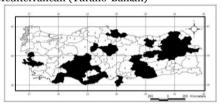


SUBGENUS NEOPLAGIONOTUS Kasatkin, 2005: 51 SPECIES P. bobelayei (Brullé, 1832: 253)

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)

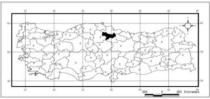


SPECIES P. scalaris (Brullé, 1832: 254)

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, Tunusia).

Chorotype: Mediterranean

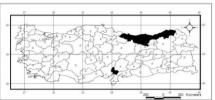


GENUS ISOTOMUS Mulsant, 1862: 143 SPECIES I. comptus (Mannerheim, 1825: 36)

According to European Red List of Saproxylic 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, Turkev.

Chorotype: SW-Asiatic



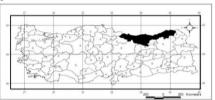
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *I. comptus meridionalis* Özdikmen & Aytar, 2012.

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

According to European Red List of Saproxylic 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, Turkev.

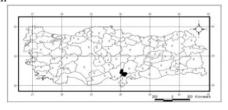
Chorotype: SW-Asiatic



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

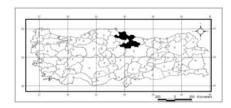
European Red List of Saproxylic Beetles does not include the endemic subspecies rightly. It is known only from the type locality in SC Anatolia. So, Turkish Red List category of the subspecies is **DD**.

Range: Turkey. Chorotype: Anatolian



SPECIES I. speciosus (Schneider, 1787: 125)

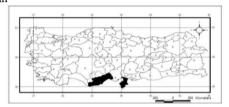
According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is known only from NC Anatolia for Turkey. So, Turkish Red List category of the species is **VU**. **Range:** C and E Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey. **Chorotype:** C and E Europe + SW-Asiatic



SPECIES I. syriacus (Pic, 1902: 25)

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from SC Anatolia. So, Turkish Red List category of the species is ${\bf EN}$.

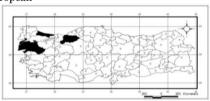
Range: Turkey. Chorotype: Anatolian



GENUS CHLOROPHORUS Chevrolat, 186: 290 SUBGENUS CHLOROPHORUS Chevrolat, 1863: 290 SPECIES C. herbstii (Brahm, 1790: 148)

According to European Red List of Saproxylic 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.

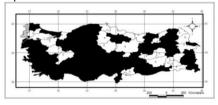
Chorotype: Sibero-European



SPECIES C. varius (Müller, 1766: 188)

According to European Red List of 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, W Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Cyprus, Syria, Lebanon, Israel, Jordan, Iraq, North Africa (Egypt).

Chorotype: Sibero-European + E-Mediterranean



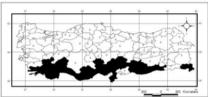
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *C. varius damascenus* (Chevrolat, 1854).

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

European Red List of Saproxylic 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

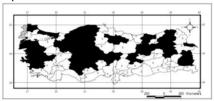


SUBSPECIES C. v. varius (Müller, 1766: 188)

According to European Red List of Saproxylic 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.

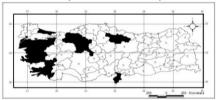
Chorotype: Sibero-European



SUBGENUS CRASSOFASCIATUS Özdikmen, 2011: 538 SPECIES C. aegyptiacus (Fabricius, 1775: 194)

According to European Red List of Saproxylic 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)

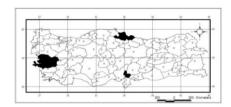


SPECIES C. convexifrons Holzschuh, 1981: 100

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

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

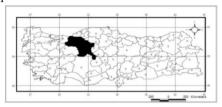
Chorotype: E-Mediterranean (Aegean)



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**.

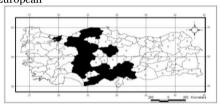
Range: Turkey. Chorotype: Anatolian



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**.

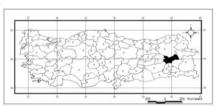
Range: C and E Europe, Turkey. Chorotype: C and E European



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

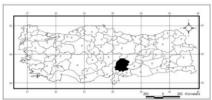


SPECIES C. oezdikmeni Sama & Rapuzzi, 2011: 87

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.

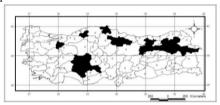
Chorotype: Anatolian



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

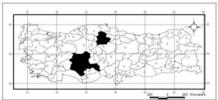


SPECIES C. semrae Özdikmen & Kaya, 2014

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

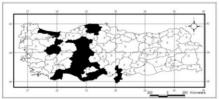


SPECIES C. trifasciatus (Fabricius, 1781: 244)

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, Tunusia).

Chorotype: Mediterranean



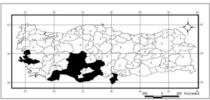
SUBGENUS PERDEROMACULATUS Özdikmen, 2011: 537 SPECIES C. gratiosus (Marseul, 1868: 203)

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. aratiosus 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.

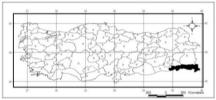
Chorotype: E-Mediterranean



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

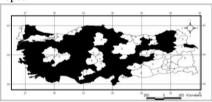


SPECIES C. sartor (Müller, 1766: 188)

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.

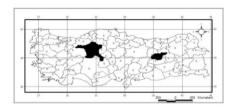
Chorotype: Sibero-European



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

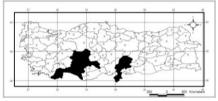


SUBGENUS HUMEROMACULATUS Özdikmen, 2011: 537 SPECIES C. dinae Rapuzzi & Sama, 1999: 329

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)

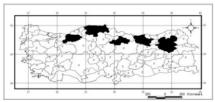


SPECIES C. dominici Sama, 1996: 110

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

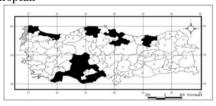


SPECIES C. figuratus (Scopoli, 1763: 55)

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.

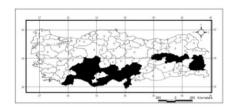
Chorotype: Sibero-European



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.

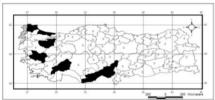


GENUS XYLOTRECHUS Chevrolat, 1860: 456 SUBGENUS XYLOTRECHUS (Chevrolat, 1860: 456) SPECIES X. antilope (Schoenherr, 1817: 465) SUBSPECIES X. a. antilope (Schoenherr, 1817: 465)

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

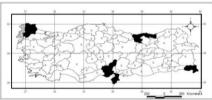


SPECIES X. arvicola Olivier, 1795: 64

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

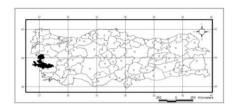


SPECIES X. stebbingi Gahan, 1906: 244

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

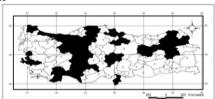


GENUS RUSTICOCLYTUS Vives, 1977: 130 SPECIES R. rusticus (Linnaeus, 1758: 398)

According to European Red List of 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, Far East Russia, Kazakhstan, Mongolia, Korea, Tadjikistan, Turkmenistan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, North Africa (Algeria, Morocco).

Chorotype: Palaearctic

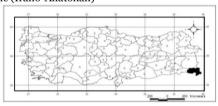


GENUS TURANOCLYTUS Sama, 1994: hevrolat, 1860: 456 SPECIES T. ilamensis (Holzschuh, 1979: 115) SUBSPECIES T. i. ilamensis (Holzschuh, 1979: 115)

European Red List of Saproxylic 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.

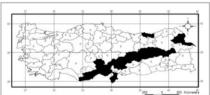
Chorotype: SW-Asiatic (Irano-Anatolian)



SPECIES T. sieversi (Ganglbauer, 1890)

European Red List of Saproxylic 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.

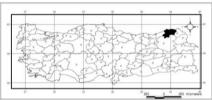


GENUS PSEUDOSPHEGESTHES Reitter, 1913: 50 SPECIES P. brunnescens (Pic, 1897: 262)

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.

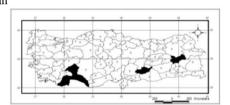
Chorotype: SW-Asiatic



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.

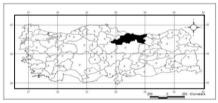
Range: Turkey. Chorotype: Anatolian



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

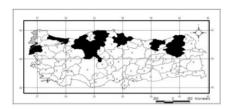


GENUS CLYTUS Laicharting, 1784: 88 SPECIES C. arietis (Linnaeus, 1758: 399)

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



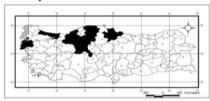
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *C. arietis lederi* Ganglbauer, 1882 and *C. arietis oblitus* Roubal, 1932.

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

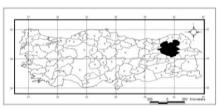


SUBSPECIES C. a. lederi Ganglbauer, 1882: 730

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.

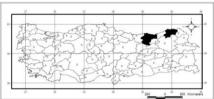
Chorotype: Turanian



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**.

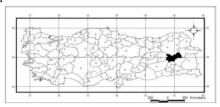
Range: Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkev.



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

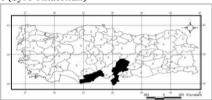


SPECIES C. ciliciensis (Chevrolat, 1863: 334)

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 **V**U.

Range: Turkey, Syria.

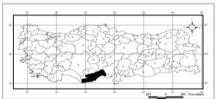
Chorotype: SW-Asiatic (Syro-Anatolian)



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.

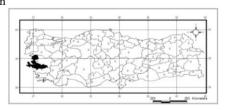
Range: Turkey. Chorotype: Anatolian



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**.

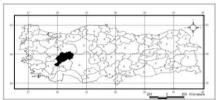
Range: Turkey. Chorotype: Anatolian



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

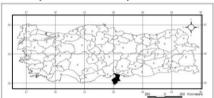


SPECIES C. madoni Pic, 1891: CCXI

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)

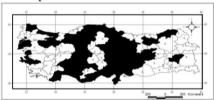


SPECIES C. rhamni Germar, 1817: 223 SUBSPECIES C. r. temesiensis (Germar, 1824: 519)

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is represented only by the subspecies *C. rhamni 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.

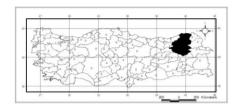
Chorotype: European or Europeo-Mediterranean



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**.

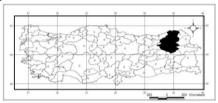
Range: Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.



SUBSPECIES C. s. inapicalis Pic, 1895: 38

European Red List of Saproxylic 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

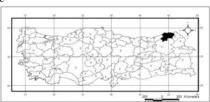


SUBSPECIES C. s. schneideri Kiesenwetter, 1879: 313

European Red List of 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 EN.

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

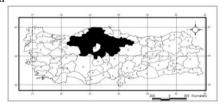
Chorotype: SW-Asiatic



SPECIES C. schurmanni Sama, 1996: 108

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from CN Anatolia. So, Turkish Red List category of the species is ${\bf NT}$.

Range: Turkey. Chorotype: Anatolian

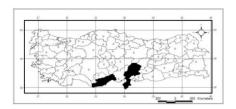


SPECIES C. taurusiensis (Pic, 1903: 139)

European Red List of Saproxylic 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)

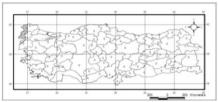


SPECIES C. tropicus (Panzer, 1795: 265)

According to European Red List of Saproxylic Beetles, the species was placed in \mathbf{LC} . It is known only from European Turkey. So, Turkish Red List category of the species is \mathbf{DD} .

Range: Europe, Turkey.

Chorotype: European

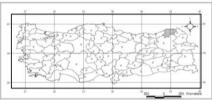


GENUS SPHEGOCLYTUS Sama, 2005: 69 SPECIES Sphegoclytus vesparum (Reitter, 1889: 375)

European Red List of Saproxylic 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).

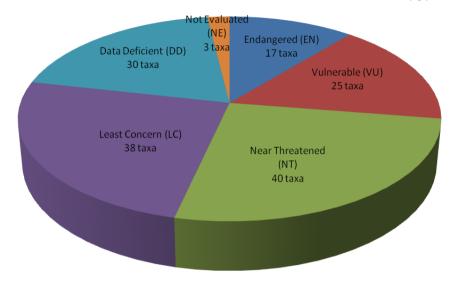
For Turkish Cerambycinae: The subfamily includes 153 species group taxa (108 species + 45 subspecies) in Turkey. Among them;

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 Saproxylic 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	EUROPEAN	ENDEMISM
	RED LIST	RED LIST	FOR
	CATEGORY	CATEGORY	TURKEY
CERAMBYCINAE			
ACHRYSONINI			
Icosium tomentosum atticum	NT	LC	
HESPEROPHANINI			
Hesperophanes sericeus	NT	LC	
Trichoferus fasciculatus fasciculatus	LC	LC	
Trichoferus fissitarsis	VU		
Trichoferus griseus	LC	LC	
Trichoferus holosericeus	NT	LC	
Trichoferus kotschyi	NT		
Trichoferus lunatus	VU		
Trichoferus pallidus	EN	LC	
Trichoferus preissi	NT		YES
Trichoferus samai	DD		YES
Trichoferus sbordonii	DD		YES
Trichoferus spartii	VU		YES
Stromatium unicolor	LC	LC	
PHORACANTHINI			
Phoracantha recurva	VU		
Phoracantha semipunctata	VU		
CERAMBYCINI			
Cerambyx carinatus	NT	LC	
Cerambyx cerdo cerdo	LC	NT	
Cerambyx dux	LC	NT	
Cerambyx heinzianus	VU		YES
Cerambyx miles	LC	NT	
Cerambyx nodulosus	LC	NT	
Cerambyx welensii	LC	NT	
Cerambyx scopolii	LC	LC	
Cerambyx scopolii scopolii	LC	LC	
Cerambyx scopolii nitidus	NT		
ROSALIINI			
Rosalia alpina	NT	LC	
Rosalia alpina alpina	NT	LC	
Rosalia alpina syriaca	EN		YES
TRACHYDERINI			
Purpuricenus apicalis	VU		
Purpuricenus bitlisiensis	EN		YES
Purpuricenus budensis	LC	LC	
Purpuricenus caucasicus caucasicus	NT		
Purpuricenus cornifrons	VU		YES
Purpuricenus dalmatinus	LC	DD	
Purpuricenus desfontainii inhumeralis	LC	DD	
Purpuricenus interscapillatus	NT		
Purpuricenus kaehleri	NT	LC	
P. kaehleri kaehleri	NT	LC	
P. kaehleri menetriesi	NT		
Purpuricenus nanus	DD		
Purpuricenus nigrotatatus	VU		YES
1 ar par teenus myrotututus			110

Purpuricenus nudicollis	NT	EN	
Purpuricenus wachanrui	NT		
Calchaenesthes diversicollis	NE		
Calchaenesthes oblongomaculata	DD	DD	
Calchaenesthes primis	NT		?YES
CALLICHROMATINI			
Aromia moschata moschata	LC	LC	
Aromia ambrosiaca ambrosiaca	LC		
Osphranteria coerulescens	NT		
GRACILIINI			
Gracilia minuta	NT	LC	
Penichroa fasciata	LC	LC	
Axinopalpis gracilis	VU	LC	
Hybometopia starcki	VU		
H. starcki ivani	DD		YES
H. starcki starcki	VU		
OBRIINI			
Obrium brunneum	NT	LC	
Obrium cantharinum cantharinum	NT	LC	
Anatolobrium eggeri	EN		YES
CERTALLINI			_
Certallum ebulinum	LC		
Certallum thoracicum	DD		
DEILINI			
Delagrangeus angustissimus angustissimus	VU		YES
Deilus fugax	NT	LC	
Deilus rugosicollisrugosicollis	VU		
STENHOMALINI			
Stenhomalus bicolor	NT	LC	
HYLOTRUPINI			
Hylotrupes bajulus	LC	LC	
CALLIDIINI			
Ropalopus clavipes	LC	LC	
Ropalopus femoratus	DD	LC	
Ropalopus hanae	DD		YES
Ropalopus insubricus insubricus	EN	NT	
Ropalopus ledereri	VU		
R. ledereri ledereri	EN		
R. ledereri wittmeri	VU		
Ropalopus lederi	EN	NE	
Ropalopus macropus	LC	LC	
Ropalopus sculpturatus	NT		YES
Leioderes tuerki	NT		
Semanotus russicus russicus	NT	LC	
Callidium syriacum	NT		
Callidium violaceum	DD	LC	
Callidium aeneum	NT	LC	
С. аепеит аепеит	VU	LC	
C. aeneum pilosicollis	DD		YES
Pyrrhidium sanguineum	DD	LC	
Phymatodes femoralis demelti	EN		YES
Phymatodes testaceus	LC	LC	
Phymatodes lividus	NT	NT	
Phymatodes pusillus pusillus	DD	LC	
Phymatodes rufipes	NT	LC	
P. rufipes rufipes	DD	LC	

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

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