

THE CATALOGUE OF THE CLERIDAE (COLEOPTERA: CLEROIDEA) FROM THE COLLECTIONS OF THE NATURAL SCIENCES SECTION OF THE OLTENIA MUSEUM OF CRAIOVA

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Abstract. In the present paper, we evaluate 332 checkered beetle pieces from four genera and six species (out of a total of 28 species from 12 genera recorded in Romania until now) that are preserved in the Natural Sciences Section of the Oltenia Museum in Craiova. A list of conserved specimens is presented here because of their importance as Romanian biodiversity records and because these data are the most comprehensive for Oltenia until today.

Keywords: Cleridae, Oltenia, collection, Natural Sciences Section of the Oltenia Museum in Craiova.

Rezumat. Catalogul cleridelor (Coleoptera: Cleroidea) din colecțiile Secției de Științele Naturii a Muzeului Oltenia Craiova. În prezenta lucrare sunt evaluate 332 piese aparținând unui număr de 4 genuri și 6 specii (dintr-un total de 28 de specii aparținând unui număr de 12 genuri înregistrate în România până în prezent) conservate în colecțiile entomologice ale Secției de Științe ale Naturii a Muzeului Olteniei Craiova. Este prezentată o listă a exemplarelor conservate datorită importanței lor ca date istorice privind biodiversitatea din România și pentru că aceste date sunt cele mai cuprinzătoare pentru Oltenia până în prezent.

Cuvinte cheie: Cleridae, Oltenia, colecție, Secția de Științe ale Naturii a Muzeului Olteniei Craiova.

INTRODUCTION

The three previous Oltenia Cleridae reports (MARCUS, 1928; 1929; BOBÎRNAC et al., 1969) concern four species: *Trichodes apiarius* and *Opilo pallidus* (Tismana), *T. favarius* (Cloșani) and *T. alvearius* (Sohodol Valley and Baia de Aramă), however, the specimens on which the literature records were based had not been identified at the time of drawing up this work. The studied pieces were collected between 1951 and 2014. 332 pieces were collected over those 63 years, with a peak in 2002 and 2004, when 23 pieces were collected in each of those two years.

MATERIAL AND METHODS

The entomological specimens were visually investigated, the identification and distribution of the pieces were cross-checked with the literature (GERSTEMEIER, 1997; BÖHME, 2005; LÖBL et al., 2007; NIEHUIS, 2013). The coordinates from the literature were used to generate the UTM-system distribution map (LEHRER & LEHRER, 1990).

In the representation of the collecting effort per decade (Fig. 1) and of the phenogram (Figs. 2, 3), some specimens without collecting data were not included. Also, in the UTM distribution map, some specimens lacking the collecting place or whose collecting locality could not be identified in a precise manner were not included.

Abbreviations used:

leg. = legit ("collected by", lat.)

spec(s) = specimen(s)

sub nom. = sub nomen ("under the name" for "[previously] identified as", lat.)

MOC: Oltenia Museum Craiova

Counties: CJ – Cluj; CS – Caraș-Severin; CT – Constanța; DJ – Dolj; GJ – Gorj; GR – Giurgiu; MH – Mehedinți; OT – Olt;

TR - Teleorman; VL – Vâlcea

RESULTS AND DISCUSSIONS

Class: Insecta; Order: Coleoptera;

Suborder: Polyphaga; Suprafamily: Cleroidea;

Family: Cleridae Latreille, 1802; Subfamily: Clerinae Latreille, 1802

Trichodes apiarius (Linnaeus, 1758)

3 specs Strehaia, 3.VII.1952 [6732] (sub nom. *Clerus apiarius*); 1 spec. Strehaia, 5.VII.1952 [6732] (sub nom. *Clerus apiarius*); 1 spec. Strehaia, 7.VII.1952 [6732] (sub nom. *Clerus apiarius*); 1 spec., Băile Herculane, 5.VI.1953, leg. Dr. Nicolae Săvulescu [10372]; 1 spec., Băile Herculane, 11.VI.1957, leg. Dr. Nicolae Săvulescu [10386]; 1 spec., Melinești, 15.VI.1957, leg. Bazilescu Elena, [6732] (sub nom. *Clerus apiarius*); 2 specs., Novaci, 15.VI.1957 [6732] (sub nom. *Clerus apiarius*); 1 spec., Podari, 2.VII.1958 [6732] (sub nom. *Clerus apiarius*); 1 spec., Băneasa (Southern Dobrogea), Canaraua Feti, 17.VII.1964, leg. Dr. Nicolae Săvulescu [10367]; 1 spec., Comana (Vlașca) (GR), 12.VI.1965, leg. Dr. Nicolae Săvulescu [10368]; 1 spec., Păd. Leamna, 5.VII.1965, leg. Bazilescu Elena [6732] (sub nom. *Clerus apiarius*); 2 specs, Bumbești 4.V.1967, leg. ? P.M. (Irina Păunescu?) [6732] (sub nom. *Clerus apiarius*); 1 spec., Craiova, 20.VI.1966, leg. Firu Ion, [25278]; 1 spec., Comana (Vlașca) (GR), 19.V.1967, leg. Dr. Nicolae

Săvulescu [10365]; 1 spec., Filiași, 11.VI.1967, leg. Bazilescu Elena [6732] (sub nom. *Clerus apiarius*); 1 spec., Căpreni, 13.VII.1967, leg. Bazilescu Elena [6732] (sub nom. *Clerus apiarius*); 1 spec., Comana (Vlașca) (GR), 14.VI.1972, leg. Dr. Nicolae Săvulescu [10364]; 1 spec., Tîrgu Logrești, 9.VII.1975, leg. Bazilescu Elena [6793]; 1 spec., Bibești, 07.VII.1977, leg. Bazilescu Elena [6793]; 1 spec., Căciulata Olt, 19.VII.1980 [7284]; 3 spec., Craiova, 11.VIII.1980, leg. Chimișliu Cornelia, prepared Vișan Aneta - Oltenia Muzeum [7284]; 1 spec., Gangului Valey, Craiova 4.VI.1981, leg. Năstase Adrian & Vișan Aneta [8482]; 7 specs, Segarcea (DJ), 20.VI.1981, leg. Vișan Aneta [8482]; 1 spec., Murgăși, 10.VII.1981, Leg. Chimișliu Cornelia [26286]; 19 specs, Segarcea (DJ), 17.VI.1982, leg. Vișan Aneta [8497]; 8 specs., Segarcea, 18.VI.1982, leg. Filcu Ion [19376-19646]; 4 specs., Craiova, 22.VI.1982, leg. Chimișliu Cornelia [26287, 26288]; 1 spec., Craiova Botanical Garden ((DJ)), 8.VII.1982, leg. Vișan Aneta [8497]; 3 specs, Craiova "Romanescu" Park (DJ), 19.VI.1984, leg. Chimișliu Cornelia [19376-19646]; 1 spec., Craiova "Romanescu" Park (DJ), 19.VI.1984, leg. Năstase Adrian [19376-19646]; 12 specs, Racovița, 21.VII.1984, leg. Chimișliu Cornelia [19376-19646]; 2 specs, Racovița, 20.VII.1984, leg. Chimișliu Cornelia [19376-19646]; 1 spec., Amărăști, 24.VII.1985, leg. Bazilescu Elena [26289]; 1 spec., Caraorman, 28.06.1989, leg. Chimișliu Cornelia [26285]; 1 spec., Șimnic. 5.VII.1992 [26683]; 1 spec., Dăbuleni, 12.VII.1995; 1 spec., Craiova "Romanescu" Park (DJ), 16.VII.1995; 1 spec., 18.V.1997, Bucovăț, leg. Vișan Aneta [48814]; 1 spec., Craiova Botanical Garden (DJ), 22.V.97, leg. Filcu Gheorghita [41889]; 3 specs, Craiova "Romanescu" Park (DJ), 2.VII.1997, leg. Vișan Aneta [41885, 41886]; 1 spec., 22.VI.97, Victoria lake, leg. Vișan Aneta [41888]; 1 spec., Bucovăț, 3.VII.1997, leg. Filcu Gheorghita [41890]; 1 spec., Balș (OT), 4.VII.1997, leg. Chimișliu Cornelia; 2 specs., Craiova Botanical Garden (DJ) 16.VI.1998, leg. Filcu Gheorghita; 9 specs., Craiova, Gangului Valley 8.VII.1998, leg. Năstase Adrian; 1 spec., Bucovăț (DJ), 9.VI.1999, leg. Chimișliu Cornelia; 2 specs., Bucovăț (DJ), 9.VI.1999, leg. Bălă Lavinia; 2 specs, Bucovăț (DJ), 9.VI.1999, leg. Vișan Aneta; 1 spec., Pietrele Albe, 18.VI.1999, leg. Adrian Năstase; 1 spec., Racovița VL, 22.VII.1999, leg. Năstase Adrian; 1 spec., Bucovăț, 07.V.2000, leg. Vișan Aneta; 1 spec., Bucovăț, 17.V.2000, leg. Chimișliu Cornelia; 1 spec., Craiova, 26.V.2000, leg. Bălă Lavinia; 8 specs, Șimnic, 30.V.2000, leg. Bălă Lavinia; 3 specs., Șimnic (DJ), 30.V.2000, leg. Filcu Gheorghita; 4 specs, Șimnic (DJ), 9.VI.2000, leg. Filcu Geta; 2 specs., Craiova, 25.V.2001, leg. Bălă Lavinia; 1 spec., Boișoara VL, 25.V.2001, leg. Năstase Adrian; 4 specs., Bratovoiești (DJ), 9.VI.2001, leg. Chimișliu Cornelia; 2 specs., Craiova, 16.VI.2001, leg. Bălă Lavinia; 1 spec., Craiova, 17.VI.2001, leg. Bălă Lavinia; 3 specs., Bucovăț (DJ), 31.VI.2001, leg. Vișan Aneta; 3 specs., Craiova, 14.VII.2001, leg. Bălă Lavinia; 2 spec., Bucovăț (DJ), 19.VII.2001., leg. Chimișliu Cornelia; 2 specs, Leamna (DJ), 31.VII.2001, leg. Chimișliu Cornelia; 1 spec., Segarcea (DJ), 10.VI.2002, leg. Chimișliu Cornelia; 1 spec., Craiova, 30.VI.2002, leg. Bălă Lavinia; 2 specs., Secui (DJ), 1.VII.2002, leg. Goga Claudia; 1 spec., Călinești (VL), 5.VII.2002, leg. Năstase Adrian; 5 specs., Olănești (VL), 5.VII.2002, leg. Năstase Adrian; 4 specs., CV Grădina Botanică, 9.VII.2002, leg. Filcu Gheorghita; 4 specs., Craiova, 14.VII.2002, leg. Bălă Lavinia; 3 specs., Bociu (CJ), 15.VII.2002, leg. Goga Claudia; 1 spec., Ocele Mari (VL), 24.VII.2002, leg. Năstase Adrian; 1 spec., Cheile Sohodol (Sohodol Pass) (GJ), 17.VIII.2002, leg. Chimișliu Cornelia; 2 specs, Craiova Botanical Garden (DJ), 5.V.2003, leg. Filcu Gheorghita; 1 spec., Bucovăț (DJ), 6.V.2003, leg. Bălă Lavinia; 1 spec., Craiova Botanical Garden (DJ), 27.V.2003, leg. Filcu Gheorghita; 1 spec., Șimnic (DJ), 2.VI.2003, leg. Filcu Gheorghita; 1 spec., Craiova Botanical Garden (DJ), 5.VI.2003 leg. Bălă Lavinia; 4 specs., Craiova "Romanescu" Park (DJ), 24.VI.2003, leg. Vișan Aneta; 1 spec., Craiova "Romanescu" Park (DJ), 24.VI.2003, leg. Filcu Gheorghita; 1 spec., Șimnic (DJ), 13.V.2004, leg. Filcu Gheorghita; 2 specs., Craiova, "Romanescu" Parc (DJ), 08.VI.2004, leg. Vișan Aneta; 1 spec., Mischii (DJ), 10.VI.2004, leg. Filcu Gheorghita; 3 specs., Șimnic (DJ), 13.VI.2004, leg. Filcu Gheorghita; 1 spec., Șimnic (DJ), 17.VI.2004, leg. Filcu Gheorghita; 7 specs., Șimnic (DJ), 20.VI.2004, leg. Filcu Gheorghita; 7 specs., Șimnic (DJ), 23.VI.2004, leg. Filcu Gheorghita; 1 spec., Șimnic (DJ), 15.VII.2004, leg. Filcu Gheorghita; 7 specs., Dănciulești (DJ), 20.VI.2005, leg. Filcu G.; 1 spec., Craiova Botanic Garden (DJ), 21.VI.2005, leg. Vișan Aneta; 2 specs., Secui (DJ), 26.V.2007, leg. Chimișliu Cornelia; 4 specs., Bucovăț (DJ), 27.V.2007, leg. Vișan Aneta; 1 spec., Șimnic (DJ), 23.VI.2007, leg. Filcu Gheorghita; 1 spec., Craiova Botanical Garden (DJ), 20.V.2008, leg. Filcu Gheorghita; 1 spec., Craiova (DJ), 09.VI.2008, leg. Durău Loredana; 1 spec., Șimnic (DJ), 17.VI.2008, leg. Filcu Gheorghita; 3 specs., Munții Iezer, 27.VI.2008, leg. Mogoșeanu Gima; 2 specs., Șimnic (DJ), 12.VII.2008, leg. Filcu Gheorghita; 2 specs., Secui (DJ), 12.VII.2008, leg. Chimișliu Cornelia; 2 specs., Secui (DJ), 13.VI.2009, leg. Chimișliu Cornelia; 4 specs., Negoii (DJ), 22.V.2009, leg. Vișan Aneta; 3 specs., Craiova Botanical Garden (DJ), 27.V.2009, leg. Vișan Aneta; 2 specs., Craiova Botanical Garden (DJ), 27.V.2009, leg. Filcu Gheorghita; 3 specs., Șimnic (DJ), 15.VI.2009, leg. Filcu Gheorghita; 1 spec., Secui (DJ), 28.VI.2009, leg. Chimișliu Cornelia; 2 specs., Popoveni (DJ), 28.VI.2009, leg. Durău Loredana; 1 spec., Daneți (DJ), 4.VII.2009, leg. Durău Loredana; 2 specs., Secui (DJ), 30.V.2010, leg. Chimișliu Cornelia; 3 specs., Negoii (DJ), 10.VI.2010, leg. Vișan Aneta; 1 spec., Secui (DJ), 24.VI.2010, leg. Chimișliu Cornelia; 2 specs., Craiova, "Romanescu" Parc (DJ), 15.VII.2010, leg. Vișan Aneta; 2 specs., Secui (DJ), 30.VI.2012, leg. Chimișliu Cornelia; 4 specs., (DJ), 01.VII.2012, leg. Chimișliu Cornelia; 9 specs., Negoii, 19.VI.2013, leg. Vișan Aneta; 3 specs., Craiova Botanical Garden (DJ), 18.VII.2013, leg. Bălă Lavinia; 3 specs., Craiova Botanical Garden (DJ) 19.VII.2013, leg. Bălă Lavinia; 3 specs., Craiova Botanical Garden (DJ) 18.VII.2013, leg. Vișan Aneta; 3 specs., Craiova Botanical Garden (DJ), 19.VII.2013, leg. Vișan Aneta; 2 specs., Secui (DJ), 21.VII.2014, leg. Chimișliu Cornelia; 6 specs without any data [19376-19646].

***Trichodes favarius* (Illiger, 1802)**

1 spec., Băile Herculane (CS), 14.VI.1964, leg. Dr. Nicolae Săvulescu [10369]; 1 spec., Băile Herculane (CS), 15.VI.1964, leg. Dr. Nicolae Săvulescu [10370]; 1 spec., Băile Herculane (CS), 29.V.1971, leg. Dr. Nicolae Săvulescu [10371]; 1 spec., Băile Herculane (CS), 30.V.1971, leg. Dr. Nicolae Săvulescu [10373]; 1 spec., Segarcea, 17.VI.1982, leg. Vișan Aneta [8497]; 1 spec., Segarcea, 16.V. 2000., leg. Bălă Lavinia [45567]; 1 spec., 13.VI.2004, Bucovăț, Leg. Vișan Aneta; 1 spec., 09.VI.2011, Vulpeni ((DJ)); 1 spec. without any data [19367-19646].

***Trichodes quadriguttatus* Adams, 1817**

2 specs, Băneasa (Canaraua Feti) (CT), 19.VI.1960, leg. Dr. Nicolae Săvulescu [10374/1, 10374/2].

***Clerus* (sub. nom. *Pseudoclerops*) *mutillarius* Fabricius, 1775**

1 spec., Bugiulești, 5.VII.1964, leg. Firu Ion [25279], 1 spec., Bucovăț, 18.V.1994, leg. Vișan Aneta [37003] (labeled as *Thanasimus formicarius* ?)

***Thanasimus formicarius* (Linnaeus, 1758)**

1 spec., Cladova, 30.VI.1951; 1 spec., Dănciulești 26.VI.1984, leg. Bazilescu Elena [26284] - new record for the Dolj county.

Subfamily: Korynetinae (sub. nom. Corynetidae) Laporte De Castelnau, 1836

***Necrobia violacea* (Linnaeus, 1758)**

1 spec., Craiova, Obedeanu (former “Drumul apelor” - ”The way of the waters”) (DJ), 1.V.973, leg. Firu Ion [25275].

When the entomological collections were first established, the collecting effort was minimal, with only 27 Cleridae specimens collected in 30 years. The situation would improve, as from 1980 on, the collecting effort increased, with a peak of 128 specimens collected between 2001 and 2010. However, the number of collected specimens has decreased in the last four years. The total number of collected specimens per decade is presented in Figure 1.

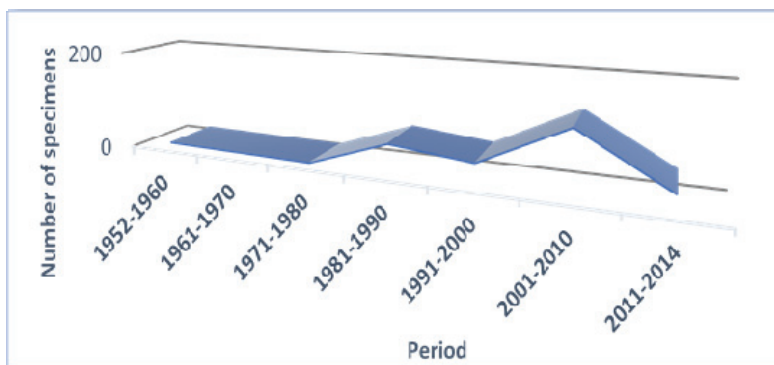


Figure 1. The collecting effort per decade of the investigated material (n=332 specimens).

The monthly phenogram (the number of monthly collected specimens) for a total of 332 pieces can be seen in the table below (Table 1; Figs. 2, 3):

Table 1. The number of monthly collected specimens.

Months	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Specimens collected from Romania					50	179	99	4				
Specimens collected from Oltenia					46	174	82					

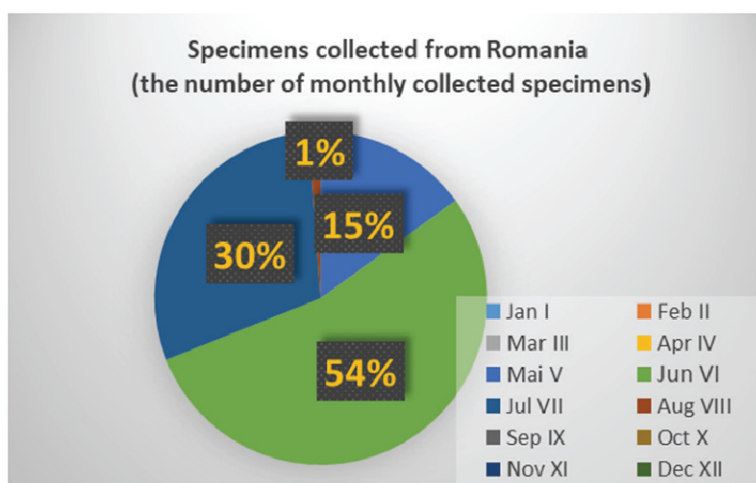


Figure 2. The collected specimens per months for the investigated material from Romania (n=332 specimens).

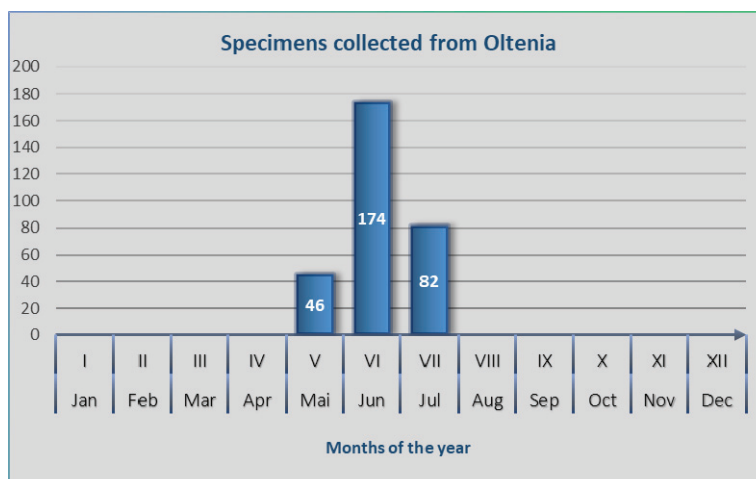


Figure 3. The collected specimens per months for the investigated material from Oltenia (n=332 specimens).

The total number of specimens is presented in the first row of the table, the second row only including the pieces collected from Oltenia. As the number of the pieces collected from other Romanian historical regions is low, the phenogram is representative for the local conditions of Oltenia and, as the majority of the investigated specimens belong to the most common Romanian species (*Trichodes apiarius*), the obtained data reflect its development particularities in the above-mentioned region. The data can be graphically represented in Figures 2 and 3. The collecting localities of the investigated specimens have been represented as a UTM map (Annex 1).

Except for some localities located outside Oltenia (3 in Dobrogea, 2 in Muntenia and Banat and one in Transylvania), most collecting records are located in Oltenia, which can be considered representative for this region, at least for *T. apiarius*. To make the information clearer, we present 1 map below (on which the counties in Romania where collections the 332 specimens were made are marked) (Fig. 4).

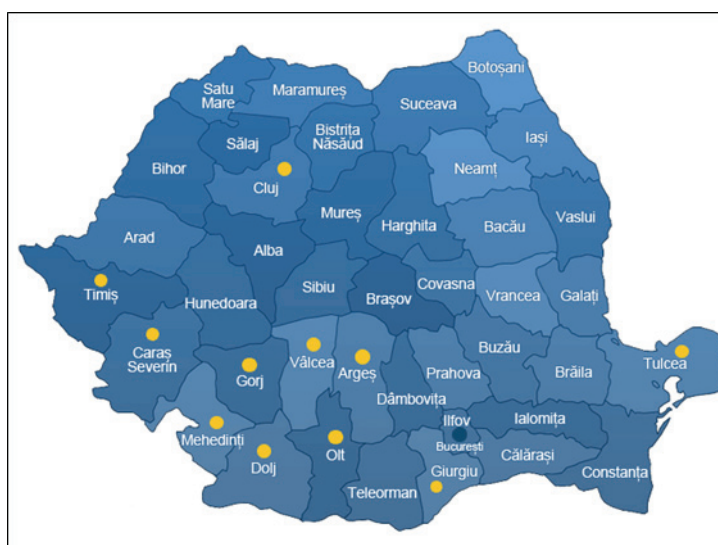


Figure 4. The collecting county of the investigated specimens.

The localities from which the collections were made, for each individual county, are as follows:

- for the Oltenia region: Dolj (Amărăști, Bucovăț, Bratovoiești, Craiova Parc Romanescu, Craiova Botanic Garden, Craiova - Valea Gangului , Craiova, Daneți, Dănciulești, Dăbuleni, Filiași, Leamna, Lacul Victoria, Melinești, Murgași, Mischiu, Negoii, Pădurea Leamna, Podari , Popoveni, Racovița, Segarcea, Secui, Șimnic, Vulpeni); Gorj (Bumbești, Bibești, Căpreni, Cheile Sohodol, Dănciulești, Novaci, Tîrgu Logrești); Mehedinți (Strehaia); Olt (Balș, Vulpeni); Vâlcea (Bugiulești, Boișoara, Căciulata, Ocele Mari, Olănești, Racovița);
- locations from another region/county from Romania: Argeș (Munții Iezer, Călinești); Caraș Sevn (Băile Herculane); Tulcea (Caraorman); Cluj (Bociu, Pietrele Albe); Giurgiu (Băneasa Dobr. S. / C. Fetei, Comana/Vlașca).

Representatives of the Cleridae family were found in collections such as the "I. Firu" and the "Colectări" Collection, collections that otherwise belong to the entomology patrimony of the Natural Sciences Section of the MOC.

The foundations of the entomology collection of the Natural Sciences Section of the Oltenia Craiova Museum were laid between 1950-1978, by PhD. Ion Firu (Photo 1), who processed and scientifically valued the collection.

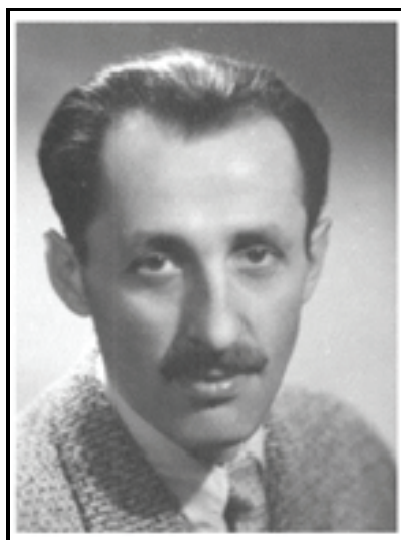


Photo 1. Ion FIRU (1926-1983).
(<http://aman.ro/betawp/wp-content/uploads/personalitati/F/firu%20ion.pdf>)

During these days, donations and collections were made, totaling 14,963 pieces. In the period 1979-2015, the collection was managed, enriched, scientifically and culturally-educationally valued by PhD. Cornelia Chimișliu.

The fields of investigations and studies in which Ioan Firu worked as a biologist were diverse: paleontology, botany, entomology, museography. He was appointed university assistant at the Faculty of Veterinary Medicine and Animal Science in Arad (1950), after which he also worked as an assistant at the Oltenia Museum in Craiova, in 1951, being appointed as a lecturer. From 1952 to 1973 he served as the director of the museum, and in 1976 he retired due to illness. For his doctoral thesis "The Entomofauna of the sandy lands surrounding Craiova (1982)", defended in 1982, he collected over 7,000 insects and spiders, some of which are now in the museum's collections (***, <http://aman.ro/betawp/wp-content/uploads/personalitati/F/firu%20ion.pdf>; <https://biblioteca-digitala.ro>). The personality of Prof. PhD. Ion Firu will always remain in the memory of those who knew him for the selflessness, competence and love for nature and life that characterized him.

The "I. Firu" entomological collection totals 6781 specimens and was purchased in two stages: in 1982, 6000 copies were purchased, later in 1990, 781 specimens were purchased. The pieces were collected over 30 years by Ion Firu, starting in 1951, from the 5 counties of Oltenia. The collection has species from 16 orders of insects, being a true scientific database for the knowledge of the entomofauna of Oltenia from the lesser-known areas from an entomofaunistic point of view. From this collection, specimens from the orders: Coleoptera, Diptera, Lepidoptera, Orthoptera were processed and scientifically valued (RIDICHE et al., 2023).

The investigated material is mainly contained in wooden entomological boxes (Fig. 6), only a small part of the identified pieces being scattered in several entomological boxes (Fig. 7), like the inventory register of the Natural Sciences Section of Oltenia. The museum contains the data of the specimens in the order of collection data.

The "I. Firu" and "Collectings" collections have been investigated, in which 332 sorted specimens have been found. Moreover, collected and unidentified specimens can also be found, in which a total of 6 species (*Trichodes apiarius*, *T. favarius*, *T. quadriguttatus*, *Clerus mutillarius*, *Thanasimus formicarius* and *Necrobia violacea*) have been identified (Fig. 5).

The conservation status is good, due to the use of naphthalene as pest repellent and also due to the existence of four obstacles between the collection and the exterior.

The unsorted material is held in entomological boxes (mainly made of cardboard), arranged in chronological order and sorted by orders, families, genera and species.

Some species bear collective identification labels and some, only individual labels. A small portion of the material holds synonymous names or misidentifications, indicated in the "results" section by the mention "sub nomen" followed by the synonymous name. In the case of one specimen, of which the name on the identification label was followed by an interrogation mark, it was mentioned as such in the text.



Figure 5. Entomological box containing the species found in undetermined material (original photo).



Figure 6. The unsorted Cleridae material from “Colectări” Collection (original photo).



Figure 7. The sorted Cleridae material from the “I. Firu” Collection (original photo).

The distributional records circumscribe to the known Western Palearctic range of the examined species. Some of the labels bore localities which can't be found on today's maps. For example, “Vlașca” refers to an older district, nowadays split between the actual districts of Giurgiu and Ilfov, “The Road of the Waters” (1907) - the current Obedeanu Hill from the Craiovița Nouă neighbourhood, nowadays an inhabited area.

Also, the Gangului Valley refers to an area in Craiova, once full of natural vegetation, now urbanized. The “Romanescu” Park has to be mentioned here as a urban biodiversity hotspot of Craiova, because of its quasi-natural habitats from which a fair portion of the investigated specimens have been collected in time.

The collecting period covers 47 years (1952-2016), with one major peak (2001-2010), the years 2002 and 2004 being the most abundant, where 23 specimens were collected in each of those years (Fig. 1). The phenogram (monthly distribution of the collecting records) of the investigated species is typical for Romania, but, due to the local geographical and climatic conditions, the peak shifted to June, instead of May (Fig. 2).

CONCLUSIONS

The examined material is important, not as much because of its age, but rather because it can be considered the first major contribution towards the knowledge of the Oltenia Cleridae fauna. The Romanian records presented here (except for a small number of specimens collected from other historical regions of Romania) and the phenogram are the

most exhaustive and consistent data for the region of Oltenia until now. Also, the species *Thanasimus formicarius* (Linnaeus, 1758) is reported here as a new record for the Dolj county.

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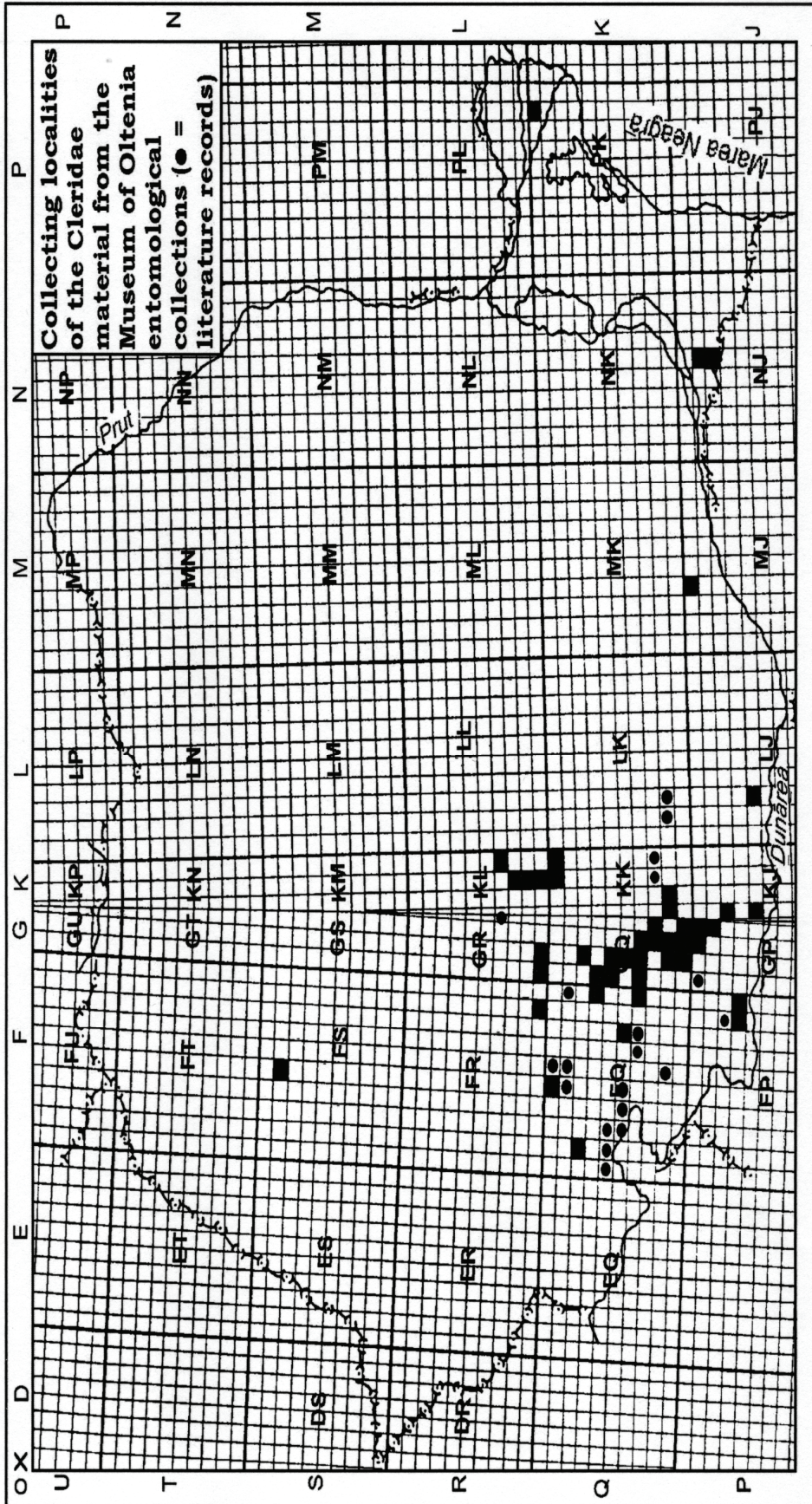
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Anexa 1. The collecting localities of the investigated specimens have been represented as a UTM map.



Legend: Amărăști (DJ) - GQ14 ; Baia de Aramă (MH) - FQ48; Balș (OT) KK61/71; Băneasa (CS) FQ17; Băile Herculane (CS) FQ17; Băneasa (CT) - NI57/58; Bibești (GJ) - FQ96; Bociu (CJ) - FS48; Boișoara (VL) - KL93; Bratovoiești (DJ) GP38/39; Bucovăț (DJ) GQ10; Caraorman (CT) - PK89; Căciulata (VL) - KL81; Călinești (VL) - KL82 ; Căpreni (GJ) - GQ05/06; Cioșani (GJ) - FQ49; Comana (GR) - MJ39; Craiova (DJ) - GQ11/20/21; Daneși (DJ) - KJ67; Dăbuleni (DJ) KJ65; Dăncuiești (GJ) - GQ15; Filiași (DJ) FQ93/GQ03; Leamna (DJ) - GQ10; Păd. Leamna (DJ) - GQ10; Melinești (DJ) - GQ13/14; Mischii (DJ) - GQ21/22; Murgăși (DJ) - GQ23; Negoii (DJ) - FF86/96; Novaci (GJ) - GR00/10; Ocenele Mari (VL) - KK89; Olănești (VL) - KL80; Podari (DJ) - GQ20; Secui (DJ) - GP29; Segarcea (TR) - LJ25; Sohodol (GJ) - FQ49; Sirehaia (MH) - FQ74; Șimnic (DJ) - GQ21, GQ21/22 34; Tismana (GJ) - FQ 58/59; Țirgu Logrești (GJ) - GQ17.