

# BUPRESTIS

An annual newsletter devoted to the dissemination of information about buprestids and students of this group

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Dear friends,

As it is written in the headline, with this newsletter you should get as much information as possible about buprestids. So you will find in this issue again papers issued already some years ago and papers on applied entomology, pest management etc. I want to thank all colleagues who helped me with information.

2020 was a difficult year to all of us. In most cases Covid-19 caused an interruption of our scientific work. We could not travel as usual to get more details on plans we are working on, the access to libraries and collections became more and more difficult; meetings which are an essential platform for exchanging ideas and material could not take place. On the other hand we got time to finish those tasks at home we should have done already since months.

There is still no solution how to handle the journal "Procrustomachia". The commission did not decide on this case (Case 3769) yet. There is an opinion of Frank-Thorsten Krell, one of the commissioners, but until there is no official Opinion published to end the dispute on the validity of Procrustomachia I will continue to record the titles of the papers only.

I wish you and your families a Merry Christmas and for the New Year health, peace and patience.

For the next issue, please send me your news up to 1 July 2021.

Hans

## A. RESEARCH ACTIVITIES AND INTERESTS

## B. SPECIES WANTED FOR RESEARCH OR EXCHANGE

## C. REQUESTS FOR LITERATURE

## D. FORUM

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## E. PUBLICATIONS

Abdel-Dayem, M. S., U. M. Abu El-Ghiet, T. M. Elsheikh, A. A. Elgharbawy, Z. I. A. Al-Fifi & H. M. Aldhafer. 2020. The first survey of the beetles (Coleoptera) of the Farasan Archipelago of the southern Red Sea, Kingdom of Saudi Arabia. *ZooKeys* 959:17-86.

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- Yi, Zh., D. Liu, X. Cui & Zh. Shang. 2016. Morphology and Ultrastructure of antennal sensilla in male and female *Agrilus mali* (Coleoptera: Buprestidae). Journal of Insect Science 16(1):86:1-10.

## F. NEW TAXA

(In the first column the name, author, year of publication and page number of the new taxon is shown; the second column indicates the type locality, state and province; and the third column the collection where the type is deposited)

## Abbreviations:

AM	Australian Museum, Sydney, Australia
ANIC	Australian National Insect Collection, Canberra, Australia
CSCA	California State Collection of Arthropods, Sacramento, USA
GMCC	Gianluca Magnani collection, Cesena, Italy
JMSC	Jaroslav Marek collection, Sýkořice/Czech Republic (will be deposited in NMPC)
MNNC	Museo Nacional de Historia Natural, Santiago, Chile
NMNST	National Museum of Natural Sciences, Taichung City, Taiwan
NMPC	Národní Muzeum v Praze, Prague, Czech Republic
SAM	South Australian Museum, Adelaide, Australia
USNM	National Museum of Natural History, Washington, DC, USA
WAM	Western Australian Museum, Perth, Australia

## New species and subspecies

### 2020

<i>Acmaeodera (Acmaeodera) chikatunovi</i> Volkovitsh, 2020d: 78	Oman	GMCC
<i>Acmaeodera abdita</i> Westcott, 2020: 221	Mexico	USNM
<i>Acmaeodera andrewsi</i> Westcott, 2020: 223	Mexico	CSCA
<i>Anthaxia (Haplanthaxia) aethiopica</i> Bílý, 2020b:529	Ethiopia	NMPC
<i>Anthaxia (Haplanthaxia) caerulea</i> Bílý, 2020b:531	Democratic Republic Congo	NMPC
<i>Anthaxia (Haplanthaxia) occidentalis</i> Bílý, 2020b:532	Sierra Leone	NMPC
<i>Anthaxia (Haplanthaxia) vicesimasexta</i> Bílý, 2020a:1	Taiwan	NMNST
<i>Bubastes barkeri</i> Bílý & Hanlon, 2020:41	Australia	AM
<i>Bubastes deserta</i> Bílý & Hanlon, 2020:42	Australia	SAM
<i>Bubastes dichroa</i> Bílý & Hanlon, 2020:45	Australia	ANIC
<i>Bubastes flavocaerulea</i> Bílý & Hanlon, 2020:46	Australia	AM
<i>Bubastes hasenpuschi</i> Bílý & Hanlon, 2020:47	Australia	WAM
<i>Bubastes iridiventris</i> Bílý & Hanlon, 2020:49	Australia	WAM
<i>Bubastes iris</i> Bílý & Hanlon, 2020:52	Australia	ANIC
<i>Bubastes macmillani</i> Bílý & Hanlon, 2020:53	Australia	WAM
<i>Bubastes magnifica</i> Bílý & Hanlon, 2020:54	Australia	WAM
<i>Bubastes michaelpowelli</i> Bílý & Hanlon, 2020:56	Australia	WAM
<i>Bubastes pilbarensis</i> Bílý & Hanlon, 2020:58	Australia	WAM
<i>Bubastes remota</i> Bílý & Hanlon, 2020:63	Australia	SAM
<i>Bubastes viridiaurea</i> Bílý & Hanlon, 2020:64	Australia	WAM
<i>Buprestis (Buprestis) pinyoni</i> Westcott & Burfitt, 2020: 2	USA	USNM
<i>Ectinogonia gigantea</i> Pineda & Mondaca, 2020:3	Chile	MNNC
<i>Ectinogonia pruinosa</i> Pineda & Mondaca, 2020a:12	Chile	MNNC
<i>Ectinogonia superba</i> Pineda & Mondaca, 2020a:7	Chile	MNNC
<i>Taphrocerus anthracinus</i> Marek, 2020b:429	Brasil	JMSC



<i>Taphrocerus chrudimskyi</i> Marek, 2020b:427	Brasil	JMSC
<i>Taphrocerus cuprescens howdenorum</i> Marek, 2020b:432	Venezuela	JMSC
<i>Taphrocerus davidi</i> Marek, 2020b:418	Brasil	JMSC
<i>Taphrocerus ovatus</i> Marek, 2020b:424	Argentina	JMSC
<i>Taphrocerus svihliki</i> Marek, 2020b:421	Brasil	JMSC

## G. Nomenclatural changes

### Synonyma (the second name is the valid one)

#### 2020

<i>Acmaeodera picta</i> Waterhouse, 1882 = <i>Acmaeodera scalaris</i> Mannerheim, 1837	Westcott 2020:224
<i>Anthaxia hyperlasia</i> Obenberger, 1928 = <i>Anthaxia (Haplanthaxia) dispar</i> Kerremans, 1898	Bílý 2020b:524
<i>Anthaxia hyperlasia</i> Obenberger, 1928 = <i>Anthaxia (Haplanthaxia) dispar</i> Kerremans, 1898	Bílý 2020b:524
<i>Bubastes aenea</i> Obenberger, 1922 = <i>Bubastes niveiventris</i> Obenberger, 1922	Bílý & Hanlon 2020:27
<i>Bubastes blackburni</i> Obenberger, 1941 = <i>Bubastes kirbyi</i> Obenberger, 1928	Bílý & Hanlon 2020:25
<i>Bubastes boisduvali</i> Obenberger, 1941 = <i>Bubastes erbeni</i> Obenberger, 1941	Bílý & Hanlon 2020:18
<i>Bubastes borealis</i> Obenberger, 1941 = <i>Bubastes globicollis</i> Thomson, 1879	Bílý & Hanlon 2020:22
<i>Bubastes chapmani</i> Obenberger, 1941 = <i>Bubastes kirbyi</i> Obenberger, 1928	Bílý & Hanlon 2020:25
<i>Bubastes laticollis</i> Blackburn, 1888 = <i>Bubastes globicollis</i> Thomson, 1879	Bílý & Hanlon 2020:22
<i>Bubastes obscura</i> Obenberger, 1922 = <i>Bubastes inconsistans</i> Thomson, 1879	Bílý & Hanlon 2020:24
<i>Bubastes occidentalis</i> Blackburn, 1891 = <i>Bubastes sphaenoida</i> Laporte & Gory, 1836	Bílý & Hanlon 2020:29
<i>Bubastes olivina</i> Obenberger, 1920 = <i>Neraldus bostrychoides</i> Théry 1910 = <i>Bubastes bostrychoides</i> (Théry 1910)	Bílý & Hanlon 2020:14
<i>Bubastes persplendens</i> Obenberger, 1920 = <i>Bubastes sphaenoida</i> Laporte & Gory, 1836	Bílý & Hanlon 2020:29
<i>Bubastes saundersi</i> Obenberger, 1928 = <i>Bubastes odewahni</i> Obenberger, 1928	Bílý & Hanlon 2020:28
<i>Bubastes septentrionalis</i> Obenberger, 1941 = <i>Bubastes inconsistans</i> Thomson, 1879	Bílý & Hanlon 2020:24
<i>Bubastes simillima</i> Obenberger, 1922 = <i>Bubastes globicollis</i> Thomson, 1879	Bílý & Hanlon 2020:23
<i>Bubastes splendens</i> Blackburn, 1891 = <i>Bubastes sphaenoida</i> Laporte & Gory, 1836	Bílý & Hanlon 2020:30
<i>Bubastes strandi</i> Obenberger, 1920 = <i>Bubastes suturalis</i> Carter, 1915	Bílý & Hanlon 2020:34
<i>Bubastes thomsoni</i> Obenberger, 1928 = <i>Bubastes australasiae</i> Obenberger, 1922	Bílý & Hanlon 2020:12
<i>Bubastes viridicupraea</i> Obenberger, 1922 = <i>Bubastes inconsistans</i> Thomson, 1879	Bílý & Hanlon 2020:24

### Status novus (resurrected)

#### 2020

<i>Anthaxia (Haplanthaxia) komareki</i> Obenberger, 1931:111 from synonymy with <i>Anthaxia (Haplanthaxia) pilifrons</i> Kerremans, 1898: 299	Bílý 2020b:528
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Autor(en)/Author(s): diverse

Artikel/Article: [Newsletter Buprestis 1](#)