

OPINION 2069 (Case 3215)**E.L. Holmberg (1917, 1918) 'Las especies argentinas de *Coelioxys*' (Insecta, Hymenoptera): 139 genus-group names applied to groups of species suppressed**

Abstract. The Commission has ruled that 139 names which were published by E.L. Holmberg in 1917–1918 for divisions and subdivisions of the megachilid bee genus *Coelioxys* Latreille, 1809 (family MEGACHILIDAE) are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy. Although they have never been used as names for taxa, these names are available as genus-group names.

Keywords. Nomenclature; taxonomy; Hymenoptera; Apoidea; MEGACHILIDAE; *Coelioxys*; bees; Argentina.

Ruling

- (1) Under the plenary power it is hereby ruled that 139 names which were published by E.L. Holmberg in 1917–1918 for divisions and subdivisions of the megachilid bee genus *Coelioxys* Latreille, 1809 (family MEGACHILIDAE) are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.
- (2) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:

The page number for each name refers to its publication in Holmberg (1917) or (1918) referring to the two works by Holmberg listed in the Original References.

Acraspedon Holmberg, 1917, p. 561

Acrodontomeros Holmberg, 1917, p. 548

Acrolepis Holmberg, 1917, p. 573

Alethodiastictos Holmberg, 1917, p. 576

Allodiastictopelte Holmberg, 1917, p. 549

Alloliopelte Holmberg, 1917, p. 549

Allotropoglyptos Holmberg, 1917, p. 554

Amaurocraspedon Holmberg, 1917, p. 581

Amauropoda Holmberg, 1917, p. 564

Amblyptyche Holmberg, 1917, p. 558

Anacanthomeros Holmberg, 1917, p. 548

Analogodonta Holmberg, 1917, p. 574

Anamictochromata Holmberg, 1917, p. 565

Anepiodonta Holmberg, 1917, p. 558

Ankyloptyche Holmberg, 1917, p. 559

Apediopelte Holmberg, 1917, p. 561

Aphanes, Holmberg, 1918, p. 146

Aponaulax Holmberg, 1917, p. 571

Apophaneros, Holmberg, 1918, p. 145

Atelemelanos Holmberg, 1917, p. 563

Atelerythros Holmberg, 1917, p. 567

Ateletritos Holmberg, 1917, p. 578

Augopette, Holmberg, 1918, p. 153

Aulacotetartos Holmberg, 1917, p. 571

Autodon Holmberg, 1917, p. 559

Autogoniodes Holmberg, 1917, p. 590

Bathycoelios Holmberg, 1917, p. 554

Brachyepiodonta Holmberg, 1917, p. 582

Brachymesodon Holmberg, 1917, p. 560

Brachyparatasia Holmberg, 1917, p. 569

Canonicacros Holmberg, 1917, p. 579

Canonicopempton, Holmberg, 1918, p. 2

Catabrachys Holmberg, 1917, p. 567

Catadolichos Holmberg, 1917, p. 567

Cerasionotos Holmberg, 1917, p. 586

Choristochromata Holmberg, 1917, p. 564

Colobopempton Holmberg, 1917, p. 587

Cryptocraspedon Holmberg, 1917, p. 569

Cryptoptycha Holmberg, 1917, p. 558

Deuteros Holmberg, 1917, p. 581

Deuterythros Holmberg, 1917, p. 567

Diaphoroglyptos Holmberg, 1917, p. 581

Diastictopelte Holmberg, 1917, p. 553

Diatelerythros Holmberg, 1917, p. 583

- Dichromatopoda* Holmberg, 1917, p. 564
Didiastictopelte Holmberg, 1917, p. 558
Diestecodont Holmberg, 1917, p. 573
Digymnoptyche Holmberg, 1917, p. 547
Dileueocraspedon Holmberg, 1917, p. 582
Diliopelte Holmberg, 1917, p. 558
Dipephricoptych Holmberg, 1917, p. 548
Diplotritaenia Holmberg, 1917, p. 584
Dolichomesodon Holmberg, 1917, p. 560
Eleutherothrios Holmberg, 1917, p. 548
Engycampyle Holmberg, 1917, p. 578
Epicolobos Holmberg, 1917, p. 547
Epidiodonta Holmberg, 1917, p. 557
Erythrobasia, Holmberg, 1917, p. 546
Erythronotos Holmberg, 1917, p. 557
Erythropleurae Holmberg, 1917, p. 553
Exechoparatasia Holmberg, 1917, p. 570
Gymnoptyche Holmberg, 1917, p. 553
Haematonotos Holmberg, 1917, p. 546
Hegumenerythros Holmberg, 1917, p. 575
Hemistilpnos Holmberg, 1917, p. 566
Heptodonta Holmberg, 1917, p. 585
Hexodonta Holmberg, 1917, p. 586
Holochromatogaster Holmberg, 1917, p. 562
Holomeros Holmberg, 1917, p. 573
Horatocraspedon Holmberg, 1917, p. 553
Hypanodonta Holmberg, 1917, p. 567
Hypobrachys Holmberg, 1917, p. 585
Hypodolichos Holmberg, 1917, p. 585
Hypodontophora Holmberg, 1917, p. 560
Hypomonodon Holmberg, 1917, p. 559
Hypotriodonta Holmberg, 1917, p. 559
Ioeidopoda Holmberg, 1917, p. 562
Ioeidospilos Holmberg, 1917, p. 565
Labidiopempton Holmberg, 1917, p. 546
Lagochilos, Holmberg, 1918, p. 2
Leucocraspedon Holmberg, 1917, p. 561
Liopelte Holmberg, 1917, p. 557
Lioteropelte Holmberg, 1917, p. 549
Melanerythronotos Holmberg, 1917, p. 553
Melanobasis Holmberg, 1917, p. 549
Melanomesonotos Holmberg, 1917, p. 587
Melanonotos Holmberg, 1917, p. 546
Melanopleurae Holmberg, 1917, p. 554
Melanospilos Holmberg, 1917, p. 565
Menoeiderythros Holmberg, 1917, p. 566
Mesodonta Holmberg, 1917, p. 579
Metadiaeopes Holmberg, 1917, p. 573
Metentomes Holmberg, 1917, p. 573
Monochromatopoda Holmberg, 1917, p. 562
Opisthocoronis Holmberg, 1917, p. 548
Orthocolobos Holmberg, 1917, p. 558
Orthoptych Holmberg, 1917, p. 559
Oxyepiptyche Holmberg, 1917, p. 547
Oxyeschatia Holmberg, 1917, p. 560
Palinanalogodonta Holmberg, 1917, p. 582
Palindeuteros Holmberg, 1917, p. 583
Palinanalogodonta Holmberg, 1917, p. 582
Palindiestecodont Holmberg, 1917, p. 582
Pantelochroma Holmberg, 1917, p. 578
Pantelomelas Holmberg, 1917, p. 567
Pantelostilpnos Holmberg, 1917, p. 566
Panterythromera Holmberg, 1917, p. 579
Paradoxotetartos Holmberg, 1917, p. 548
Pediopelte Holmberg, 1917, p. 561
Penerythros Holmberg, 1917, p. 562
Pephricoptych Holmberg, 1917, p. 553
Phaenodonta Holmberg, 1917, p. 582
Phancrocraspedon Holmberg, 1917, p. 568
Phaneroptyche Holmberg, 1917, p. 559
Phlyctenopelte Holmberg, 1917, p. 576
Platycatapiesis Holmberg, 1917, p. 578
Platyeschatia Holmberg, 1917, p. 560
Pleonclasoncolobos Holmberg, 1917, p. 579
Pleurodonta Holmberg, 1917, p. 581
Plusierythra Holmberg, 1917, p. 566
Porrhocampyle Holmberg, 1917, p. 576
Porrhodontion Holmberg, 1917, p. 559
Proteros Holmberg, 1917, p. 579
Proterythromera Holmberg, 1917, p. 579
Proterythros Holmberg, 1917, p. 567
Protomonon Holmberg, 1917, p. 583
Pycnocrossos Holmberg, 1917, p. 553
Pycnodiaestictopelte Holmberg, 1917, p. 549
Pycnotrematos Holmberg, 1918, p. 153
Täpinotetartos Holmberg, 1917, p. 572
Tetarterythros Holmberg, 1917, p. 583
Tridiaestictopelte Holmberg, 1917, p. 562
Triliopelte Holmberg, 1917, p. 561
Trimononerythros Holmberg, 1917, p. 583
Trioeidomera Holmberg, 1917, p. 578
Tritaenia Holmberg, 1917, p. 567
Ukanomalos Holmberg, 1917, p. 547
Utrit Holmberg, 1917, p. 579

History of Case 3215

An application to suppress 139 genus-group names published by E.L. Holmberg in 1917–1918 for divisions and subdivisions of the genus *Coelioxys* Latreille, 1809 (family MEGACHILIDAE) was received from Charles D. Michener (*Natural History Museum and Biodiversity Research Center, Snow Hall, University of Kansas, Lawrence, KS, U.S.A.*) on 7 August 2001. After correspondence the case was

published in BZN 59: 121–124 (June 2002). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 September 2003 the members of the Commission were invited to vote on the proposals published in BZN 59: 122. At the close of the voting period on 1 December 2003 the votes were as follows: 21 Commissioners voted FOR the proposals, 1 Commissioner (Alonso-Zarazaga) voted AGAINST, no vote was received from Eschmeyer. Böhme and Patterson were on leave of absence.

Voting against, Alonso-Zarazaga commented that each name proposed by Holmberg should be treated independently on its own merits, avoiding a general suppression. Overlooking works written in any other language but English is not a reason for suppression. Holmberg's works should be considered for their value and contribution to systematics and nomenclature outside the general trends. Michener adopted Schrottky's (1920) approach as a comfortable way of removing inconvenient names.

Original References

The following are the original references to the names placed on an Official Index by the ruling given in the present Opinion:

Holmberg, E.L. 1917. *Anales del Museo Nacional de Historia Natural de Buenos Aires*, **28**: 541–591.

Holmberg, E.L. 1918. *Physis* (Buenos Aires), **4**: 1–13, 145–166.



International Commission on Zoological Nomenclature. 2004. "(Case 3215). E. L. Holmberg (1917, 1918) 'las Especies Argentinas De Coelioxys' (Insecta, Hymenoptera): 139 Genus group Names Applied To Groups Of Species Suppressed." *The Bulletin of zoological nomenclature* 61, 67–69.

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