

**OBJECTIVE REPLACEMENT NAMES FOR *ERIOCERA* GUENÉE, 1852, *LOBOCHEILOS* HAMPSON, 1891 AND *HIMELLA* GROTE, 1874 (LEPIDOPTERA: NOCTUIDAE)**

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ABSTRACT: Three junior homonyms were detected amongst the Lepidoptera and the following replacement names are proposed: *Neoeriocera* nom. nov. for *Eriocera* Guenée, 1852 (Noctuidae: Calpinae), *Latiphea* nom. nov. for *Lobocheilos* Hampson, 1891 (Noctuidae: Acontiinae) and *Kocakina* nom. nov. for *Himella* Grote, 1874 (Noctuidae: Hadeninae). Accordingly, new combinations are herein proposed for the species currently included in these genera: *Neoeriocera mitrula* (Guenée, 1852) comb. nov. for *Eriocera mitrula* Guenée, 1852; *Latiphea berresoides* (Hampson, 1893) comb. nov. for *Lobocheilos berresoides* Hampson, 1893; *Latiphea plana* (Swinhoe, 1890) comb. nov. for *Lobocheilos illatiooides* Hampson, 1891 and *Kocakina fidelis* (Grote, 1874) comb. nov. for *Himella fidelis* Grote, 1874.

KEY WORDS: *Neoeriocera*, *Latiphea*, *Kocakina*, *Lobocheilos*, *Himella*, homonymy, replacement name.

The purpose of the present paper is to bring the taxonomy of noctuid moths into accordance with the requirements of the International Code of Zoological Nomenclature (1999). It considers homonymous genus group names of noctuid moths introduced from 1758 to 2004. In an effort to reduce the number of homonyms in Noctuidae (Lepidoptera), we systematically checked all generic names published. We found three moths genera whose names had been previously published for other taxa, making them junior homonyms. In accordance with the International Code of Zoological Nomenclature, we propose substitute names for these generic names.

***Neoeriocera* nom. nov., replacement name**

*Eriocera* Guenée, 1852. *Hist. nat. Ins., Spec. gén. Léop.*, 6, 401. (Lepidoptera: Noctuoidea: Noctuidae: Calpinae). Preoccupied by *Eriocera* Macquart, 1838. *Mém. Soc. R. Sci. Lille*, 1838 (2), 78. (Diptera: Nematocera: Tipulidae: Limoniinae: Limnophilini).

The generic name *Eriocera* Macquart, 1838 was proposed for a genus of the family Tipulidae (with the type species *Limnobia nigra* Wiedemann, 1828 by monotypy). It is still used as a valid generic name in Diptera. For the present, *Eriocera* Macquart, 1838 is a subgenus of the genus *Hexatoma* Latreille, 1809. It has five species from Australia and Indonesia (Oosterbroek, 1989, 2004). Later, the generic name

*Eriocera* Guenée, 1852 was introduced for a new moth genus (with the type species *Eriocera mitrula* Guenée, 1852 by monotypy) of the family Noctuidae. Also it is still used as a valid generic name in Lepidoptera (Poole, 1989; Pitkin & Jenkins, 2004). Thus, the genus *Eriocera* Guenée, 1852 is a junior homonym of the generic name *Eriocera* Macquart, 1838. According to Article 60 of the International Code of Zoological Nomenclature, we propose for the genus *Eriocera* Guenée, 1852 the new replacement name *Neoeriocera* **nom. nov.**

### SYSTEMATIC ACCOUNTS

Order Lepidoptera  
Superfamily Noctuoidea  
Family Noctuidae  
Subfamily Calpinae

Genus *Neoeriocera* **new replacement name**

For *Eriocera* Guenée, 1852, junior homonym of *Eriocera* Macquart, 1838.

Type species: *Eriocera mitrula* Guenée, 1852

Mandatory new combination:

*Neoeriocera mitrula* (Guenée, 1852) **comb. nov.** from *Eriocera*. Type locality unknown.

*Eriocera* Macquart, 1838 (Diptera) and *Eriocera* Guenée, 1852 (Lepidoptera) are recorded in Nomenclator Zoologicus vol. 2: 284 by Neave (1939).

### *Latiphea* **nom. nov.**, replacement name

*Lobocheilos* Hampson, 1891. Ill. Lep. Heteroc. Brit. Mus., 8, 98. (Lepidoptera: Noctuoidea: Noctuidae: Acontiinae). Preoccupied by *Lobocheilos* Bleeker, 1853. Natuurk. Tijdschr. Nederl. Ind., 5, 520. (Pisces: Actinopterygii: Cypriniformes: Cyprinidae).

The name *Lobocheilos* was initially introduced by Bleeker (1853) for a genus of the fish family Cyprinidae (with the type species *Labeo falcifer* Valenciennes, 1842). Genus and species appeared first as *Lobocheilus falcifer*, name only, in van Hasselt, 1823. For this reason, they are not available, both genus and species are nomina nuda. It was validly described by Bleeker, 1853 as *Lobocheilos*. Type designated by Bleeker, 1863. It is still used as a valid generic name in Cyprinidae. For the present, it has twenty two species (Eschmeyer, 2004). Subsequently, Hampson (1891) described a moth genus of the family Noctuidae (with the type species *Lobocheilos illattioides* Hampson, 1891 by monotypy) under the same generic name. Also it is still used as a valid generic name in Lepidoptera (Nye, 1975; Poole, 1989; Pitkin & Jenkins, 2004). Nye (1975) stated *Lobocheilos illattioides* is a junior subjective synonym of *Apphadana plana* Swinhoe, 1890. Poole (1989) included two species in the genus *Lobocheilos* Hampson, 1891. Thus, the genus *Lobocheilos* Hampson, 1891 is a junior homonym of the genus *Lobocheilos* Bleeker, 1853 (Pisces). According to Article 60 of the

International Code of Zoological Nomenclature, we propose for the genus *Lobocheilos* Hampson, 1891 the new replacement name *Latiphea* **nom. nov.**

### SYSTEMATIC ACCOUNTS

Order Lepidoptera  
Superfamily Noctuoidea  
Family Noctuidae  
Subfamily Acontiinae

Genus *Latiphea* **new replacement name**

For *Lobocheilos* Hampson, 1891, junior homonym of *Lobocheilos* Bleeker, 1853.

Type species: *Lobocheilos illattioides* Hampson, 1891

Gender: Feminine.

Etymology: The name is dedicated to Latife Özdikmen.

Mandatory new combinations:

*Latiphea berresoides* (Hampson, 1893) **comb. nov.** from *Lobocheilos*. Type from Ceylon: Pundaloya.

*Latiphea plana* (Swinhoe, 1890) **comb. nov.** from *Lobocheilos*. Type from Burma: Bassein.

[syn. *illattioides* Hampson, 1891]. Type from India: Nilgiri district.

*Lobocheilos* Bleeker, 1853 (Pisces) and *Lobocheilos* Hampson, 1891 (Lepidoptera) are recorded in Nomenclator Zoologicus vol. 2: 981 by Neave (1939).

### *Kocakina* **nom. nov., replacement name**

*Himella* Grote, 1874. Proc. Acad. nat. Sci. Philadelphia, 1874, 200. (Lepidoptera: Noctuoidea: Noctuidae: Hadeninae). Preoccupied by *Himella* Dallas, 1852. List Specimens Hem. Ins. Coll. Brit. Mus., 2, 379, 414. (Hemiptera: Heteroptera: Coreoidea: Coreidae: Nematopodini) and *Himella* Adams, 1860. Proc. zool. Soc. London, 28, 203. (Mollusca: Bivalvia: Eulasiellibranchia: Myacea: Corbulidae).

The name *Himella* was first introduced by Dallas (1852) for bugs of the family Coreidae. It is still used as a valid generic name in Heteroptera (Brailovsky & Barrera, 1986). Later, Adams (1860) erected a bivalve genus of the family Corbulidae under the same generic name. It is not used as a valid name in Corbulidae. Since *Himella* Adams, 1860 is a junior homonym of *Himella* Dallas, 1852. For this reason, *Ostomya* Conrad, 1874 is used as a valid name over *Himella* Adams, 1860. For the present, *Himella* Adams, 1860; *Anticorbula* Dall, 1898; *Guianadesma* Morrison, 1943 and *Ostomya* Salisbury, 1948 are the junior names of *Ostomya* Conrad, 1874 (Vokes, 1980; Vaught, 1989). Subsequently, Grote (1874) described a genus of the moth family Noctuidae (with the type species *Himella fidelis* Grote, 1874 by original designation) under the same generic name. It is still used as a valid generic name in Lepidoptera (Poole, 1989; Pitkin & Jenkins, 2004). Poole (1989) included only one species in the genus *Himella* Grote, 1874 and he gave also *Taeniocampa intractata* Morrison, 1875 as a new

synonym of *Himella fidelis* Grote, 1874. Thus, the genus *Himella* Grote, 1874 is also a junior homonym of the genus *Himella* Dallas, 1852 (Heteroptera). According to Article 60 of the International Code of Zoological Nomenclature, we propose for the genus *Himella* Grote, 1874 the new replacement name *Kocakina* **nom. nov.**

### SYSTEMATIC ACCOUNTS

Order Lepidoptera  
Superfamily Noctuoidea  
Family Noctuidae  
Subfamily Hadeninae

Genus *Kocakina* **new replacement name**

For *Himella* Grote, 1874, junior homonym of *Himella* Dallas, 1852.

Type species: *Himella fidelis* Grote, 1874

Gender: Masculine.

Etymology: The name is dedicated to famous Turkish lepidopterologist Prof. Dr. Ahmet Ömer Koçak.

Mandatory new combination:

***Kocakina fidelis*** (Grote, 1874) **comb. nov.** from *Himella*. Type from USA: New York, Albany.

[syn. ***intractata*** Morrison, 1875]. Type from USA: Missouri.

*Himella* Dallas, 1852 (Hemiptera), *Himella* Adams, 1860 (Mollusca) and *Himella* Grote, 1874 (Lepidoptera) are recorded in Nomenclator Zoologicus vol. 2: 658 by Neave (1939).

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