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The Dalibor Povolný collection of Gnorimoschemini (Lepidoptera, Gelechiidae) in the keeping of the Moravian Museum, Brno
Part 1: Type material purchased in 1997–1998

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KUBÁŇ V. & JAKEŠ O. 2006: The Dalibor Povolný collection of Gnorimoschemini (Lepidoptera, Gelechiidae) in the keeping of the Moravian Museum, Brno. Part 1: Type material purchased in 1997–1998. *Acta Musei Moraviae*, *Scientiae biologicae* (Brno) **91:** 97–101. – We provide a list of the collection made by Dalibor Povolný devoted to the moth family Gelechiidae, tribe Gnorimoschemini, part of the property of the Moravian Museum, Brno (Czech Republic). The first part includes a list of the type material purchased in 1997–1998. Altogether there are 101 type specimens (79 holotypes, 1 lectotype, 1 neotype and 20 paratypes) relating to 83 species group taxa in 10 currently valid genera.

Key words. Lepidoptera, Gelechiidae, Gnorimoschemini, D. Povolný collection, type material, Moravian Museum, Brno.

Introduction

In the course of his life, Professor Dalibor Povolný (1924–2004) sold a part of the type material from his Gnorimoschemini (Lepidoptera, Gelechiidae) collection (101 specimens altogether) to the Moravian Museum, Brno. This material is currently deposited in the collections of the Department of Entomology.

The nomenclature in the following list follows the systematic concept of POVOLNÝ's (2002) iconography. Names are ordered aphabetically. Localities (in abbreviated form) and original deposition of specimens by Povolný in the collection boxes (altogether 19 numbered boxes, with dimensions 30×23 cm) are given for each specimen. The generic position of a species in the collection is specified in the last column of the table if it is different from POVOLNÝ (2002). The reference to slides is cited in the exact manner found on the label pinned below the specimen.

A complete list of Povolný's papers can be found in LAŠTŮVKA *et al*. (2005).

List of abbreviations used

HT – holotype, PT – paratype(s), LT – lectotype, NT – neotype; N – northern, S – southern, W– western, E – eastern, C – central.

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Taxon name	Type	Box no.	Locality	Slide reference, notes, generic combination in collection
Agonochaetia incredibilis Povolný, 1965	HT	18	Uzbekistan, Ferghana, Margellan	ST 321
Euscrobipalpa abai (Povolný, 1977)	HT	1	Afghanistan-C, Koh-i-Baba mts, Band-i-Amir, N-slope	Am. 5130 as *Scrobipalpa* subgen.
Euscrobipalpa ahasver (Povolný, 1969)	HT	1	Mongolia, Chovd ajmak, Mongol Altaj mts, Uljasutajn gol, Somon Bulgan	Gz. 3496 as *Scrobipalpa* subgen.
Euscrobipalpa albostriata (Povolný, 1977)	HT	1	Iran-NW, Rezaiyeh (12 km W), 1350 m	Am. 4900 as *Scrobipalpa* subgen.
Euscrobipalpa anatolica (Povolný, 1973)	HT	1	Turkey-S, Konya, Eregli, salt steppe	intact as *Scrobipalpa* subgen.
Euscrobipalpa arborealis (Povolný, 1978)	HT	1	Mongolia, Bulgan aimak, Namnan ul mts, Somon Chutag env., 1150 m	Gz. 5185 as *Scrobipalpa* subgen.
Euscrobipalpa arenbergeri (Povolný, 1973)	HT	7	Austria, Burgenland, Apelton	intact as *Scrobipalpa* subgen.
Euscrobipalpa argentea (Povolný, 1969)	HT	1	Afghanistan-C, Koh-i-Baba mts, Panjao mts, 2650 m, S-slope	Am. 3614 as *Scrobipalpa* subgen.
Euscrobipalpa asiri (Povolný, 1980)	HT	1	Arabia-SW, Asir mts, Wadi Marah	Am. 5775 as *Scrobipalpa* subgen.
Euscrobipalpa audax (Povolný, 1966)	HT	2	Algeria-C, Biskra	St. 342 as *Scrobipalpa* subgen.
Euscrobipalpa autonoma (Povolný, 1969)	HT	2	Mongolia, Bajanchongor ajmak, Cagan Bogd ul	Gz. 3708 as *Scrobipalpa* subgen.
Euscrobipalpa bahai (Povolný, 1977)	HT	2	Afghanistan-C, Koh-i-Baba mts, Band-i-Amir, N-slope	Am. 2120 as *Scrobipalpa* subgen.
Euscrobipalpa bahrainica (Povolný, 1966)	HT	2	Bahrain, nr. Ali	A. 1119 as *Scrobipalpa* subgen.
Euscrobipalpa bigoti bigoti (Povolný, 1973)	HT	2	France-S, Gard, Sylvereal	Big. 2 as *Scrobipalpa* subgen.
Euscrobipalpa biljurshi (Povolný, 1980)	HT	2	Arabia-SW, Asir mts, Wadi Marah	intact as *Scrobipalpa* subgen.
Euscrobipalpa biskrae (Povolný, 1977)	HT	3	Algeria-C, Biskra	Pr. 3686 as *Scrobipalpa* subgen.
Euscrobipalpa caryocoloides (Povolný, 1977)	HT	3	Japan, Hokkaido, Sapporo	Jp. 4842 as *Scrobipalpa* subgen.
Euscrobipalpa confusa (Povolný, 1966)	HT	2	Turkey-SE, Kahramanmaras, Taurus mts	444 as *Scrobipalpa* subgen.
Euscrobipalpa cryptica (Povolný, 1969)	HT	5	Iran-SE, Beluchistan	Kj. 3058 as *Scrobipalpa* subgen.
Euscrobipalpa dagmaris (Povolný, 1987)	HT	2	Italia, Garda sea, Gargnano	Ht. 5793 as *Scrobipalpa* subgen.
Euscrobipalpa delattini (Povolný, 1969)	HT	5	Saudi Arabia, Wadi Sheib	intact as *Scrobipalpa* subgen.

Taxon name	Type	Box no.	Locality	Slide reference, notes, generic combination in collection
Euscrobipalpa deleta (Povolný, 1981)	HT	5	France, Hautes-Alpes, Villard'Aręne	Pr. 5402 as *Scrobipalpa* subgen.
Euscrobipalpa ebertiana (Povolný, 1967)	HT	5	Afghanistan-SW, Rigestan desert	Am. 1738 as *Scrobipalpa* subgen.
Euscrobipalpa eremica (Povolný, 1967)	HT	5	Iran-C, Esfahan env.	Ksl. 583b as *Scrobipalpa* subgen.
Euscrobipalpa extensa (Povolný, 1969)	HT	5	Afghanistan-C, Koh-i-Baba mts, Panjao mts, S-slope	Am. 3608 as *Scrobipalpa* subgen.
Euscrobipalpa felixi (Povolný, 1978)	HT	4	Mongolia, Chövsgöl aimak, Mörön-Tunel	Fx. 5203 as *Scrobipalpa* subgen.
Euscrobipalpa hannemanni hannemanni (Povolný, 1966)	HT	4	Croatia-S, Split	St. 1899 as *Scrobipalpa* subgen.
Euscrobipalpa hartigi (Povolný, 1977)	HT	4	Libya-NE, Cyrenaika, Bengasi	Ht. 4474 as *Scrobipalpa* subgen.
Euscrobipalpa chinensis (Povolný, 1969)	HT	3	China-SW, Yunnan, Lijiang	Am. 3651 as *Scrobipalpa* subgen.
Euscrobipalpa inferna (Povolný, 1973)	HT	4	Mongolia, Uvs ajmak, Acit nuur sea	Gz. 3933 as *Scrobipalpa* subgen.
Euscrobipalpa japonica (Povolný, 1977)	HT	7	Japan, Hokkaido, Yuni	Jp. 4844 as *Scrobipalpa* subgen.
Euscrobipalpa karischi (Povolný, 1992)	HT	7	Kazachstan-N, Imata nr. Koktschetaw	Kr. 5276 as *Scrobipalpa* subgen.
Euscrobipalpa keredjensis (Povolný, 1968)	HT	7	Iran-N, NW of Teheran, Karaj	Ks. 2126 as *Scrobipalpa* subgen.
Euscrobipalpa kumatai (Povolný, 1977)	HT	7	Nepal-C, N of Kathmandu, Dhunche	Jp. 4836 as *Scrobipalpa* subgen.
Euscrobipalpa kurokoi (Povolný, 1977)	HT	7	Japan, Kyushu, Hikosan, Buzen	Jp. 4854 as *Scrobipalpa* subgen.
Euscrobipalpa laisinca (Povolný, 1976)	HT	7	Iran-S, Fars, Jahrom (15 km WNW), 1150 m	Am. 4792 as *Scrobipalpa* subgen.
Euscrobipalpa libanonica (Povolný, 1966)	HT	7	Lebanon-N, Bsharri	375 as *Scrobipalpa* subgen.
Euscrobipalpa meteorica (Povolný, 1984)	HT	7	Turkey-C, Ankara, Tuz lake, N-bank	Gl. 4547 as *Scrobipalpa* subgen.
Euscrobipalpa milleri (Povolný, 1977)	HT	7	Spain-S, Almeria, Garrucha	Am. 5053 as *Scrobipalpa* subgen.
Euscrobipalpa minimella Povolný, 1968)	HT	7	Afghanistan-N, Pol-i-Chomri	Am. 1722 as *Scrobipalpa* subgen.
Euscrobipalpa niveifacies (Povolný, 1977)	HT	8	Spain-S, Granada, Baza	Gl. 5022 as *Scrobipalpa* subgen.
Euscrobipalpa optima (Povolný, 1969)	HT	8	Iran-SE, Baluchistan, Fort Sengan nr. Zahedan	Kj. 3902 as *Scrobipalpa* subgen.
Euscrobipalpa panjaensis (Povolný, 1968)	HT	9	Afghanistan-C, Koh-i-Baba mts, Panjao mts	K. Sattler Genitalia: 570a as *Scrobipalpa* subgen.

Taxon name	Type	Box no.	Locality	Slide reference, notes, generic combination in collection
Euscrobipalpa perinoides (Povolný, 1967)	HT	9	Arabia-C, Riyadh	A. 1060 as *Scrobipalpa* subgen.
Euscrobipalpa plesiopicta (Povolný, 1969)	HT	9	Mongolia-S, South Gobi ajmak	Gz. 3241 as *Scrobipalpa* subgen.
Euscrobipalpa pseudoobsoletella (Gregor &Povolný, 1955)	HT	9	Israel, Dead Sea-S	Gu. 3202 as *Gnorimoschema*
Euscrobipalpa remanella (Povolný, 1966)	HT	9	Iraq-S, Baghdad env., Abu Ghraib	K. Sattler Genitalia: 541d as *Scrobipalpa* subgen.
Euscrobipalpa richteri richteri (Povolný, 1968)	HT	9	Iran-SE, Baluchistan, Iranshahr	Ks. 1564 as *Scrobipalpa* subgen.
Euscrobipalpa richteri viettei (Povolný, 1971)	HT	9	Algeria-C, Biskra	Pr. 5314, as *Scrobipalpa* (*Euscrobipoalpa*) *viettei*
Euscrobipalpa scrobipalpulina (Povolný, 1967)	HT	10	Iran-N, mts E of Semnan	Ks. 2136 as *Scrobipalpa* subgen.
Euscrobipalpa similis (Povolný, 1973)	HT	10	Mongolia-S, South Gobi ajmak	Gz. 4251 as *Scrobipalpa* subgen.
Euscrobipalpa soffneri (Povolný, 1964)	HT 1 PT	10	Bulgaria maritim., Nessebar	both intact as *Scrobipalpa* subgen.
Euscrobipalpa solitaria (Povolný, 1969)	HT	10	Mongolia-S, South Gobi ajmak	Gz. 3668 as *Scrobipalpa* subgen.
Euscrobipalpa submagnificella (Povolný, 1977)	HT	11	Afghanistan-C, Koh-i-Baba mts	Gz. 5131 as *Scrobipalpa* subgen.
Euscrobipalpa superstes (Povolný, 1977)	4 PT	11	Spain-S, Sevilla	Gl. 5011, Gl. 5042, 2 PT intact; as *Scrobipalpa* subgen.
Euscrobipalpa superstes (Povolný, 1977)	1 PT	11	Spain-S, Almeria	Am. 5047 as *Scrobipalpa* subgen.
Euscrobipalpa synurella (Povolný, 1977)	HT	11	Japan, Honshu, Nagano pref., Tatetshina heights	K. Sattler Genitalia: 696 as *Scrobipalpa* subgen.
Euscrobipalpa trebujenae (Povolný, 1977)	HT	11	Spain-S, Sevilla	Gl. 5016 as *Scrobipalpa* subgen.
Euscrobipalpa ultima (Povolný, 1969)	HT	11	Mongolia-S, South Gobi ajmak	Gz. 3569 as *Scrobipalpa* subgen.
Euscrobipalpa zouhari (Povolný, 1984)	HT	14	China, Bijing, Xishan, Biyun shi	Zh. 5576 as *Scrobipalpa* subgen.
Gnorimoschema antiquum antiquum Povolný, 1966	HT	16	France-SE, Hautes-Alpes, Durance riv. valley, Saint-Crépin	Am. 1541
Gnorimoschema antiquum montanum Povolný, 1966	LT	16	Afghanistan-N, Pol-i-Chomri	Am. 1685
Gnorimoschema elbursicum Povolný, 1984	HT	16	Iran-N, Elburs mts, Kendevan pass	ZMS ♀ Genitalprp. No 232
Gobipalpa inexspectata Povolný, 1973	HT	14	Mongolia, Bajanchongor ajmak, Somon Bajanleg env.	Gz. 4217
Hedma iranica (Povolný, 1976)	HT	18	Iran-S, Fars, Jahrom (15 km WNW), 1150 m	Am. 4801 as *Megalocypha*

Taxon name	Type	Box no.	Locality	Slide reference, notes, generic combination in collection
Hedma klimeschi (Povolný, 1972)	HT	18	Canary Islands, Teneriffe	Kl. 4260 as *Megalocypha*
Hedma rhamnifoliae (Amsel et Hering, 1931)	NT	18	Israel, Jerusalem	Am. 5171
Kiwaia (*Empista*) *kumatai* (Povolný, 1976)	HT	14	Nepal-C, N of Kathmandu, Dhunche	Jp. 4835 as *Empista*
Kiwaia (*Empista*) *spinosa* (Povolný, 1976)	HT	14	Nepal, Tukucha, Palpa	Jp. 4833 as *Empista*
Kiwaia (*Empista*) *palaearctica palaearctica* (Povolný, 1968)	HT	13	Nepal, Junbesi	ZMS ♂ Genitalprp. No 1092 as *Empista*
Kiwaia (*Empista*) *palaearctica secunda* (Povolný, 1976)	HT	13	Nepal, Tukucha, Palpa	Jp. 4834 as *Empista*
Microcraspedus accentellus (Povolný, 1968)	HT	12	Afghanistan-E, Sarobi	Am. 1762 as *Ephysteris*
Microcraspedus arabiae (Povolný, 1968)	HT	12	Arabia-C, Ryiadh	Mn. 1832 as *Ephysteris* (*Opacopsis*)
Microcraspedus cyrenaicus (Povolný, 1981)	HT	12	Libya-NE, Cyrenaika, R.U.Agrraio	Ht. ‘5590 as *Ephysteris* (*Opacopsis*)
Microcraspedus ibericus (Povolný, 1977)	HT	12	Spain-S, Almeria, Garrucha	Gz. 4915 as *Ephysteris* (*Opacopsis*)
Microcraspedus ruth (Povolný, 1977)	HT	13	Iran-SE, Baluchistan, Eskalabad, Khach	Am. 5157 as *Ephysteris* (*Opacopsis*)
Microcraspedus speciosus (Povolný, 1977)	HT	13	Iran-NW, Khoy env.	Am. 5165 as *Ephysteris* (*Opacopsis*)
Scrobipalpula psillea asiatica Povolný, 1968	HT	15	Afghanistan-C, Ghazni, Dasht-i-Nawar	Ks. 3102
Turcopalpa glaseri Povolný, 1973	HT	14	Turkey-S, Konya, Eregli	Gl. 4317
Vladimirea (*Vladimirea*) *brunealis* Povolný, 1969	10 PT	19	Mongolia-S, South Gobi ajmak	Gz. 3699, Gz. 3701, Gz. 3710
Vladimirea (*Vladimirea*) *magna* Povolný, 1969	HT	19	Iran-SE, Baluchistan, Khash, Mt. Kuh-e-Taftan	Kj. 3885
Vladimirea (*Vladimirea*) *stepicola* Povolný, 1976	HT 4 PT	19	Iran-S, Bandar Abbas	HT: Am. 4754, PT: Am. 4751, Am.4774, Am.4789, Am.4820
Vladimirea (*Vladimirea*) *submaculata* Povolný, 1967	HT	19	Iran-N, Semnan, Shahrud	St. 669, synonym of *V.* (*V.*) *glebicolorella* (Erschoff, 1874)
Vladimirea (*Vladimirea*) *wiltshirei* Povolný, 1967	HT	19	Bahrain, Southern desert	K. Sattler Genitalia: 546b

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