

# Jiří Skuhrovec: Curriculum vitae

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## Education:

M.Sc. (=Mgr.): Faculty of Science, Charles University, Prague: biology (1998–2003);  
Master Thesis: Larval taxonomy and bionomy of the weevils of the genus *Hypera*  
(Coleoptera, Curculionidae). Supervisor: RNDr. D. Král, Ph.D.  
Ph.D.: Department of Zoology, Faculty of Science, Charles University, Prague:  
entomology (2003–2007); Ph.D. thesis: Taxonomy and bionomy of the weevils of the  
tribe Hyperini (Coleoptera: Curculionidae). Supervisor: RNDr. D. Král, Ph.D.

## Practice:

**2007:** Michael Balke Lab (Zoologische Staatssammlung, München, Germany) (half  
year)

## Professional experience:

postdoctoral fellow in Department of Plant Ecology and Weed Science, Crop  
Research Institute, Prague.

taxidermist in the Department of Entomology, National Museum in Prague (2004 –  
2006)

associate Editor, *Snudebiller*, special journal oriented on taxonomy, biology and  
ecology of weevils (2006 – present)

## Collaborations:

**2008-present:** Catalogue of Palaearctic Coleoptera, Vol. 8 (Curculionidea:  
Hyperinae)

**2011-present:** Handbook of Zoology (Oberprieler R., Caldara R.)

## Journal referee:

*Acta Entomologica Musei Nationalis Pragae*, *Acta Societatis Zoologicae Bohemicae*,  
*Deutsche Entomologische Zeitschrift*, *Erica*, *European Journal of Entomology*, *Folia  
Heyrovskyana*, *Klapalekiana*, *Plant Protection Science*, *Snudebiller*, *Weevil News*,  
*Zootaxa*

## Memberships:

Czech Entomological Society (1999-present)  
CURCULIO-Institut (2004-present)

### Published scientific papers:

- [34] **Skuhrovec J., Schön K., Stejskal R., Gosik R., Kresl P. & Trnka F. (2012)** Digital-Weevil-Determination for Curculionoidea of West Palaearctic: Rhynchitidae and Attelabidae. *Snudebiller*, **13**: 138-161.
- [33] **Tropek R., Kadlec T., Hejda M., Kocarek P., Skuhrovec J., Malenovsky I., Vodka S., Spitzer L., Banar P. & Konvicka M. (2012)** Technical reclamations are wasting the conservation potential of post-mining sites. A case study of black coal spoil dumps. *Ecological Engineering*, **43 (2012)**: 13-18.
- [32] **Skuhrovec J. (2012)** Revision of the genus *Metadonus* (Coleoptera: Curculionidae, Hyperini). *Snudebiller*, **13**: 34-79.
- [31] **Jarošík V., Honěk A., Magarey R.D. & Skuhrovec J. (2011)** Developmental database for phenological models: related insect and mite species have similar thermal requirements. *Journal of Economic Entomology*, **104(6)**: 1870-1876.
- [30] **Gosik R. & Skuhrovec J. (2011)** Descriptions of mature larvae of the genus *Larinus* (Coleoptera: Curculionidae, Lixinae). *Zootaxa*, **3019**: 1-25.
- [29] **Hofbauerova I., Münzbergová Z. & Skuhrovec J. (2011)** The effect of different natural enemies on the performance of *Cirsium arvense* in its native range. *Weed Research*, **51(4)**: 394-403.
- [28] **Skuhrovec J. & Gosik R. (2011)** Biology and host plants of four *Larinus* species (Coleoptera: Curculionidae: Lixinae) in central and eastern Europe. *Weevil News*, **63**: 1-9.
- [27] **East CURCULIO Team (incl. Skuhrovec J.) (2011)** Digital-Weevil-Determination for Curculionoidea of West Palaearctic. Transalpina: *Bago* (Bagoinae). *Snudebiller*, **12**: 39-56.
- [26] **Benedikt S., Borovec R., Fremuth J., Krátký J., Schön K., Skuhrovec J. & Trýzna M. (2010)** Komentovaný seznam nosatcovitých brouků (Coleoptera: Curculionoidea bez Scolytinae a Platypodinae) České republiky a Slovenska. 1. díl. Systematika, faunistika, historie výzkumu nosatcovitých brouků v České republice a na Slovensku, nástin skladby, seznam. Komentáře k Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae a Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae (Annotated checklist of weevils (Coleoptera: Curculionoidea excepting Scolytinae and Platypodinae) of the Czech Republic and Slovakia. Part 1. Systematics, faunistics, history of research on weevils in the Czech Republic and Slovakia, structure outline, checklist. Comments on Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae and Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae). *Klapalekiana (Supplement)*, **46**: 1-363 (in Czech and English).
- [25] **Borovec R. & Skuhrovec J. (2010)** Vývoj systematiky nadčeledi a použité pojetí klasifikace (Taxonomy of the superfamily, and classification used), pp. 8-15. In **Benedikt S., Borovec R., Fremuth J., Krátký J., Schön K., Skuhrovec J. & Trýzna M. (2010)** Komentovaný seznam nosatcovitých brouků (Coleoptera: Curculionoidea bez Scolytinae a Platypodinae) České republiky a Slovenska. 1. díl. Systematika, faunistika, historie výzkumu nosatcovitých brouků v České republice a na Slovensku, nástin skladby, seznam. Komentáře k Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae a Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae (Annotated checklist of weevils (Coleoptera: Curculionoidea excepting Scolytinae and Platypodinae) of the Czech

Republic and Slovakia. Part 1. Systematics, faunistics, history of research on weevils in the Czech Republic and Slovakia, structure outline, checklist. Comments on Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae and Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae). *Klapalekiana (Supplement)*, **46**: 1-363 (in Czech and English).

- [24] **Benedikt S., Borovec R., Fremuth J., Krátký J., Schön K., Skuhrovec J. & Trýzna M. (2010)** Seznam (Checklist), pp. 61-118. In **Benedikt S., Borovec R., Fremuth J., Krátký J., Schön K., Skuhrovec J. & Trýzna M. (2010)** Komentovaný seznam nosatcovitých brouků (Coleoptera: Curculionoidea bez Scolytinae a Platypodinae) České republiky a Slovenska. 1. díl. Systematika, faunistika, historie výzkumu nosatcovitých brouků v České republice a na Slovensku, nástin skladby, seznam. Komentáře k Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae a Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae (Annotated checklist of weevils (Coleoptera: Curculionoidea excepting Scolytinae and Platypodinae) of the Czech Republic and Slovakia. Part 1. Systematics, faunistics, history of research on weevils in the Czech Republic and Slovakia, structure outline, checklist. Comments on Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae and Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae). *Klapalekiana (Supplement)*, **46**: 1-363 (in Czech and English).
- [23] **Skuhrovec J. (2010)** Hyperinae, pp. 317-342. In **Benedikt S., Borovec R., Fremuth J., Krátký J., Schön K., Skuhrovec J. & Trýzna M. (2010)** Komentovaný seznam nosatcovitých brouků (Coleoptera: Curculionoidea bez Scolytinae a Platypodinae) České republiky a Slovenska. 1. díl. Systematika, faunistika, historie výzkumu nosatcovitých brouků v České republice a na Slovensku, nástin skladby, seznam. Komentáře k Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae a Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae (Annotated checklist of weevils (Coleoptera: Curculionoidea excepting Scolytinae and Platypodinae) of the Czech Republic and Slovakia. Part 1. Systematics, faunistics, history of research on weevils in the Czech Republic and Slovakia, structure outline, checklist. Comments on Anthribidae, Rhynchitidae, Attelabidae, Nanophyidae, Brachyceridae, Dryophthoridae, Eirrhinidae and Curculionidae: Curculioninae, Bagoinae, Baridinae, Ceutorhynchinae, Conoderinae, Hyperinae). *Klapalekiana (Supplement)*, **46**: 1-363 (in Czech and English).
- [22] **Kazda J. & Skuhrovec J. (2010)** Výskyt krytonosce makovicového (*Neoglocianus maculaalba* (Herbst, 1795)) ve středních Čechách (Poppy capsule weevil (*Neoglocianus maculaalba*) and its occurrence in middle part of the Bohemia). *Úroda*, **58** (special issue on CD) (in Czech, title and abstract in English).
- [21] **East CURCULIO Team (incl. Skuhrovec J.) (2010)** Digital-Weevil-Determination for Curculionoidea of West Palaearctic. Transalpina: *Brachypera / Donus* (Hyperinae: Hyperini). *Snudebiller*, **11**: 102-108.
- [20] **Skuhrovec J. (2010)** Taxonomic changes inside Hyperini II. (Coleoptera: Curculionidae: Hyperinae). *Snudebiller*, **11**: 96-101.

- [19] **Skuhrovec J. (2010)** New synonyms and lectotype within tribe Hyperini (Coleoptera: Curculionidae: Hyperinae). *Weevil News*, **55**: 1-2.
- [18] **Skuhrovec J. & Kazda J. (2010)** Biologie krytonosce řepkového a čtyřzubého na ozimé řepce (Biology of rape stem weevil and cabbage stem weevil on winter oilseed rape). *Úroda*, **58(3)**: 41-46 (in Czech, title and abstract in English).
- [17] **Skuhrovec J. (2009)** Taxonomic changes inside Hyperini (Coleoptera: Curculionidae: Hyperinae). *Snudebiller*, **10**: 107-111.
- [16] **Skuhrovec J. (2009)** Digital-Weevil-Determination for Curculionoidea of West Palaearctic. Transalpina: *Hypera / Limobius / Metadonus* (Hyperinae: Hyperini). *Snudebiller*, **10**: 39-47.
- [15] **Skuhrovec J. (2009)** Biology and host plants of *Donus velutinus* (Boheman, 1842) (Coleoptera: Curculionidae: Hyperinae). *Weevil News*, **44**: 1-5.
- [14] **Skuhrovec J. (2008)** An illustrated Up-to-date Catalogue of Palearctic Hyperini (Curculionidae: Hyperinae). *Le Charançon: Catalogues & Keys*, No. **5**, ISSN 1864-0699, CURCULIO-Institute, Mönchengladbach.
- [13] **Skuhrovec J. (2008)** Taxonomic changes within the tribe Hyperini (Coleoptera: Curculionidae). *Acta Entomologica Musei Nationalis Pragae*, **48(2)**: 677-690.
- [12] **Skuhrovec J. & Winkelmann H. (2008)** Revision of the subgenus *Dapalinus* (Coleoptera: Curculionidae: Hyperini). *Snudebiller*, **9**: 277-313.
- [11] **Skuhrovec J., Koprudová S. & Mikulka J. (2008)** How can seed feeders regulate dispersion of thistles, *Cirsium arvense* and *C. heterophyllum*? *Journal of Plant Diseases and Protection*, Special Issue **XXI**: 281-284.
- [10] **Skuhrovec J. & Kazda J. (2007)** Bionomie krytonosce řepkového a krytonosce čtyřzubého na ozimé řepce [Biology of rape stem weevil and cabbage stem weevil on winter oilseed rape], pp. 115-119. In SZPO s.r.o. a Dolňácko a.s. HLUK (eds), *Sborník 21.-22.11.2007, 24. vyhodnocovací seminář. Systém výroby řepky. Systém výroby slunečnice*, 414 pp (in Czech).
- [9] **Skuhrovec J & Borovec R. (2007)** Revision of *Donus caucasicus* group (Coleoptera: Curculionidae: Hyperini). *Snudebiller*, **8**: 154-175.
- [8] **Winkelmann H. & Skuhrovec J. (2007)** Beitrag zur Ökologie, Verbreitung und systematischen Stellung von *Hypera gracilenta* (Capiomont, 1868) in Süd-Portugal (Coleoptera: Curculionidae: Hyperini). *Weevil News*, **35**: 1-4.
- [7] **Skuhrovec J. (2007)** Descriptions of larvae of the tribe Hyperini (Coleoptera: Curculionidae): III. Mature larvae of the genera *Donus*. *Zootaxa*, **1606**: 1-28.
- [6] **Skuhrovec J. (2006)** Identification of instars of *Hypera postica* by using chaetotaxy. *Journal of Economic Entomology*, **99(6)**: 2216-2218.
- [5] **Skuhrovec J. (2006)** *Hypera kayali* sp. nov. (Coleoptera: Curculionidae) from Syria with bionomic data. *Zootaxa*, **1282**: 17-28.
- [4] **Skuhrovec J. (2006)** Descriptions of larvae of the tribe Hyperini (Coleoptera: Curculionidae): II. Mature larvae of the subgenera *Antidonus*, *Erinomorpha*, *Dapalinus* and *Boreohypera* of the genus *Hypera*. *Entomologica Basiliensia et Collectionis Frey*, **28**: 365-396.
- [3] **Skuhrovec J. (2005)** Živé rostliny nosatců rodu *Hypera* (Coleoptera: Curculionidae) vyskytujících se na území České republiky (Host plants of weevils of the genus *Hypera* (Coleoptera: Curculionidae) occurring in the Czech Republic). *Klapalekiana*, **41**: 215-255 (in Czech and English).
- [2] **Skuhrovec J. (2005)** Descriptions of larvae of the tribe Hyperini (Coleoptera: Curculionidae): I. Mature larvae of the nominotypical subgenus *Hypera*. *Acta Societatis Zoologicae Bohemicae* **68** [2004]: 245-280.

- [1] **Skuhrovec J. (2003)** Rozšíření nosatců rodu *Hypera* (Coleoptera: Curculionidae) na území České republiky (Distribution of weevils of the genus *Hypera* (Coleoptera: Curculionidae) in the Czech Republic). *Klapalekiana*, **39**: 69-125 (in Czech, English summary).

#### Submitted, accepted, in press:

- **Skuhrovec J.** (accepted) Hyperinae. *In* Catalogue of Palaearctic Coleoptera. Vol. 8 (I. Löbl and A. Smetana, editors). Stenstrup, Apollo Books.
- **Skuhrovec J.** (accepted) New nomenclatural and taxonomic acts, and comments on Hyperinae. *In* Catalogue of Palaearctic Coleoptera. Vol. 8 (I. Löbl and A. Smetana, editors). Stenstrup, Apollo Books.
- **Skuhrovec J. & Caldara R.** (accepted) Comments on Hyperinae. *In* Catalogue of Palaearctic Coleoptera. Vol. 8 (I. Löbl and A. Smetana, editors). Stenstrup, Apollo Books.
- **Oberprieler R.G., Caldara R. & Skuhrovec J.** (accepted) 29.13. Bagoini Thomson, 1859; Gonipterini Lacordaire, 1863; Hyperini Marseul, 1863. *In* Handbook of Zoology, Vol. 3.
- **Jarošík V., Kenis M., Honěk A., Skuhrovec J. & Pyšek P.** (submitted) Invasive insects differ from non-invasive in their thermal requirements.

#### Popularization papers:

- **Kazda J., Skuhrovec J. & Andr J. (2011)** Krytonosec makovicový – závažný škůdce máku i ve středních Čechách. *Úroda* **59(4)**: 28-31 (in Czech).
- **Skuhrovec J. & Šefrová H. (2011)** *Listopas Barypeithes pellucidus* - přehlížený škůdce okrasných rostlin. *Rostlinolékař* **2011(1)**: 10-11 (in Czech).
- **Koprdová S. & Skuhrovec J. (2007)** Pre-disperzní predátoři semen pcháčů (Pre-dispersal predators of thistles seeds). *Úroda* **55(10)**: 39-41 (in Czech).

#### Abstracts of organized conferences, and official proposals:

- **Fikáček M., Skuhrovec J. & Šípek P. (eds) (2011)** Abstracts of the Immature Beetles Meeting 2011, September 29-30, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **51(2)**: 731–756.
- **Fikáček M., Skuhrovec J. & Šípek P. (eds) (2010)** Abstracts of the Immature Beetles Meeting 2009, October 1-2, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **50(1)**: 321-340.
- **Board of the CURCULIO Institute (incl. Skuhrovec J.) (2008)** Response to the "Proposed amendment of the International Code of Zoological Nomenclature to expand and refine methods of publication" (ICZN: Zootaxa 1908: 57-67, October 17<sup>th</sup>, 2008) / Stellungnahme zum "Vorschlag der Internationalen Kommission für Zoologische Nomenklatur zur Erweiterung und Spezifizierung von Publikationen" (ICZN: Zootaxa 1908: 57-67, 17. Okt. 2008). *Weevil News*: <http://www.curci.de/Inhalt.html>, No. **43**: 1-4.
- **Fikáček M., Skuhrovec J. & Šípek P. (eds) (2007)** Abstracts of the Immature Beetles Meeting 2007, October 4-5, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **47**: 287-306.

#### Applicable results:

- **Skuhrovec J. & Koprdová S. (2010)** Chovné zařízení pro dochovávání hmyzu z květních úborů rostlin [Breeding containers for insect breeding from

plant flower-heads]. UV 21315 [depon. in: Ministerstvo Zemědělství ČR, Praha, 7 pp.] (in Czech).

- **Mikulka J., Pavlů V., Skuhrovec J. & Koprdořová S. (2009)** *Metody regulace plevelů na trvalých travních porostech* [Methods of weed control on permanent grasslands]. Uplatněná certifikovaná metodika pro praxi. Výzkumný ústav rostlinné výroby, v.v.i., Praha, 40 pp (in Czech).
- **Skuhrovec J. (2009)** *Výsledky entomologického průzkumu v NPP Kleneč (střední Čechy) zaměřený na nosatcovité brouky (Coleoptera: Curculionoidea), včetně fytofága hvozdíku – nosatce *Hypera arator*; a návrh změn managementových aktivit* [Results of the entomological research in NPP Kleneč (central Bohemia) oriented to weevils (Coleoptera: Curculionoidea), including phytophagous weevil *Hypera arator*, and the proposal of change management activities]. Ms. [depon. in: AOPK ČR, Praha, 18 pp.] (in Czech).
- **Skuhrovec J. (2008)** *Výsledky faunistického průzkumu nosatcovitých brouků (Coleoptera: Curculionoidea) NPP Kleneč (střední Čechy) a návrh změn managementových aktivit* [Results of the faunistics research (Coleoptera: Curculionoidea) in NPP Kleneč (central Bohemia) and the proposal of change management activities]. Ms. [depon. in: AOPK ČR, Praha, 12 pp.] (in Czech).
- **Skuhrovec J. (2008)** *Výsledky entomologického průzkumu v NPP Kleneč (střední Čechy) zaměřeným na vztah mezi fytofágním nosatcem *Hypera arator* (Linnaeus, 1758) a populací hvozdíku písečného českého (*Dianthus arenarius bohemicus*) a návrh změn managementových aktivit* [Results of the entomological research in NPP Kleneč (central Bohemia) oriented at the relationship between phytophagous weevil *Hypera arator* (Linnaeus, 1758) and population of *Dianthus arenarius bohemicus* and the proposal of change management activities]. Ms. [depon. in: AOPK ČR, Praha, 7 pp.] (in Czech).
- **Skuhrovec J., Paška F. & Pavlů J. (2008)** *Zemní past pro odchyt bezobratlých živočichů na pastvině* [Pit-fall traps for grab of soil invertebrates in the pasture]. UV 18978 [depon. in: Ministerstvo Zemědělství ČR, Praha, 7 pp.] (in Czech).

#### Theses:

- **Skuhrovec J. (2007)** *Taxonomy and bionomy of the weevils of the tribe Hyperini (Coleoptera: Curculionidae)*. Unpubl. Ph.D. thesis. Department of Zoology, Charles University, xlii + 221 pp.
- **Skuhrovec J. (2003)** *Larvální taxonomie a bionomie nosatců rodu *Hypera* (Coleoptera, Curculionidae)* [Larval taxonomy and bionomy of the weevils of the genus *Hypera* (Coleoptera: Curculionidae)]. Unpubl. MSc. thesis. Department of Zoology, Charles University, Praha, 156 pp. + [90] pls (in Czech).
- **Skuhrovec J. (2001)** *Rozšíření rodu *Hypera* (Coleoptera, Curculionidae) na území České republiky* [Distribution of weevils of the genus *Hypera* (Coleoptera: Curculionidae) in the Czech Republic]. Unpubl. BSc. thesis. Department of Zoology, Charles University, Praha, 67 pp (in Czech).

#### Oral presentations:

- **Skuhrovec J. (2011)** Revision of weevil genus *Metadonus* (Coleoptera: Curculionidae, Hyperini). *SYNTHESESYS guests conference, 11th October 2011, Hungarian Natural History Museum, Budapest, Hungary* (in English).

- **Skuhrovec J. & Gosik R. (2011)** Biology and larval morphology of four *Larinus* species (Coleoptera: Curculionidae: Lixinae), possible biological control agents, pp 748-749. In **Fikáček M., Skuhrovec J. & Šípek P. (eds.)** Abstracts of the Immature Beetles Meeting 2011, September 29-30, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **51(2)**: 731–756 (in English).
- **Skuhrovec J. (2011)** Biologická kontrola. Dá se skutečně využít v praxi? [Biological control. It can be actually used in practice?]. 13th June 2011, Prague, Czech Republic (in Czech).
- **Skuhrovec J. (2010)** Taxonomie a biologie nosatců tribu Hyperini (Coleoptera: Curculionidae) [Taxonomy and bionomy of the weevils of the tribe Hyperini (Coleoptera: Curculionidae)]. *Presentation at the exchange day of the Czech Entomological Society, 18th September 2010, Prague, Czech Republic* (in Czech).
- **Skuhrovec J. (2009)** Výsledky entomologického průzkumu v NPP Kleneč (střední Čechy) zaměřený na nosatcovité brouky (Coleoptera: Curculionoidea), včetně fytofága hvozdíku – nosatce *Hypera arator*; a návrh změn managementových aktivit [Results of the entomological research in NPP Kleneč (central Bohemia) oriented to weevils (Coleoptera: Curculionoidea), including phytophagous weevil *Hypera arator*; and the proposal of change management activities]. *Meeting for rescue program of plant *Dianthus arenarius bohemicus*, 12th November 2009, AOPK, Prague, Czech Republic* (in Czech).
- **Skuhrovec J. & Koprdoová S. (2009)** Životní strategie pre-disperzních predátorů v květních úborech pcháčů [Different strategies of pre-dispersal seed predators in flower heads of *Cirsium* species], p. 173. In **Bryja J., Řehák Z. & Zukal J. (eds)** *Zoologické dny Brno 2009, Sborník abstraktů z konference 12.-13. února 2009*, 251 pp (in Czech).
- **Skuhrovec J. (2008)** Taxonomy and bionomy of the weevils of the tribe Hyperini (Coleoptera: Curculionidae). *SYNTHEsys guests conference, 16th October 2008, Naturhistoriska riksmuseet, Stockholm, Sweden* (in English).
- **Skuhrovec J. (2008)** Phylogeny of the tribe Hyperini (Coleoptera: Curculionidae), based on external morphological characters of adults and larvae. *SYNTHEsys guests conference, 16th January 2008, Museo Nacional de Ciencias Naturales, Madrid, Spain* (in English).
- **Skuhrovec J. (2007)** Which strategy of weevil larvae brings more benefits, endophagy or ectophagy? pp. 303-304. In: **Fikáček M., Skuhrovec J. & Šípek P. (eds)** Abstracts of the Immature Beetles Meeting 2007, October 4-5, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **47**: 287-306 (in English).
- **Skuhrovec J. (2007)** Nosatec *Hypera nigrirostris* se vyvíjí v nerozvité hlávce jetele.....patří stále mezi ektofágy nebo to je už endofág? [Weevil *Hypera nigrirostris* develops inside compact inflorescences (of clover)..... still belongs to ectophagy or to endophagy?] p. 89. In **Bryja J., Zukal J. & Řehák Z. (eds)** *Zoologické dny Brno 2007, Sborník abstraktů z konference 8.-9. února 2007*, 224 pp (in Czech).
- **Skuhrovec J. (2007)** Taxonomy and bionomy of the weevils of the tribe Hyperini (Coleoptera: Curculionidae). *SYNTHEsys guests conference, 21th February 2007, Hungarian Natural History Museum, Budapest, Hungary* (in English).

- **Skuhrovec J. (2006)** Morphology and ecology of immature stages of Hyperini (Coleoptera: Curculionidae). *In Immature Beetles Meeting, November 3, 2006, Prague, Czech Republic* (in English).
- **Skuhrovec J. (2006)** Dispersal and agonistic behaviour of larvae of the Alfalfa weevil, *Hypera postica* (Coleoptera: Curculionidae), p 5. *In VIIIth European Congress of Entomology, Supplementary Abstract book 2, September 17-22, 2006, Izmir, Turkey, 27 pp* (in English).
- **Skuhrovec J. (2006)** Nové poznatky o vývoji nosatce *Hypera postica* (Coleoptera: Curculionidae) [New knowledge about the development of *Hypera postica* (Coleoptera: Curculionidae)], pp. 387-388. *In XVII. česká a slovenská konference o ochraně rostlin (XVII. Czech and Slovak Plant Protection Conference), Sborník abstraktů z konference 12.-14. září 2006, Prague, 390 pp* (in Czech).
- **Skuhrovec J. (2006)** Taxonomy and bionomy of weevils of the tribe Hyperini (Coleoptera: Curculionidae). *4th International Meeting in South France/Cotignac from April 16th to 23rd, 2006* (in English).
- **Skuhrovec J. (2006)** Zvláštní chování larev nosatce *Hypera postica* (Coleoptera: Curculionidae) [Unusual behaviour of larvae of the Alfalfa weevil, *Hypera postica* (Coleoptera: Curculionidae)], pp. 116-117. *In Bryja J. & Zukal J. (eds) Zoologické dny Brno 2006, Sborník abstraktů z konference 9.-10. února 2006, 268 pp* (in Czech).
- **Skuhrovec J. (2004)** Nosatec *Hypera vidua* (Coleoptera: Curculionidae) – stávající binomické poznatky a přehled rozšíření v České republice [Weevil *Hypera vidua* (Coleoptera: Curculionidae) - current binomical knowledge and overview of distribution in the Czech Republic], pp. 99-100. *In Bryja J. & Zukal J. (eds) Zoologické dny Brno 2004, Sborník abstraktů z konference 12.-13. února 2004, 232 pp* (in Czech).
- **Skuhrovec J. (2003)** Živné rostliny rodu *Hypera* (Coleoptera: Curculionidae) [Host plants of weevils of the genus *Hypera* (Coleoptera: Curculionidae)], pp. 97-98. *In Bryja J. & Zukal J. (eds) Zoologické dny Brno 2003, Sborník abstraktů z konference 13.-14.2.2003, 244 pp* (in Czech).

#### Posters:

- **Skuhrovec J., Koprdovalá S. & Münzbergová Z. (2012)** Different strategies of pre-dispersal seed predators in flower heads of Carduoidea species. *In 97<sup>th</sup> Ecological society of America, Portland, Orlando, USA, August 6-10 2012* (in English).
- **Münzbergová Z., Šurinová M. & Skuhrovec J. (2012)** Predicting plant-herbivore interactions using plant traits: Step to successful biological control. *In 97<sup>th</sup> Ecological society of America, Portland, Orlando, USA, August 6-10 2012* (in English).
- **Tropek R., Kadlec T., Hejda M., Kočárek P., Skuhrovec J., Malenovský I., Vodka Š., Baňar P., Spitzer L. & Konvička M. (2011)** Rekultivace černouhelných hald - drahá likvidace ochrannářsky cenných stanovišť [Reclamation of coal heaps - expensive disposal protectively valuable habitats], p 233. *In Bryja J., Nedvěd O, Sedláček F. & Zukal J. (eds) Zoologické dny České Budějovice 2011, Sborník abstraktů z konference 17.-18. února 2011, 282 pp* (in Czech).
- **Skuhrovec J. & Caldara R. (2010)** A phylogenetic approach to the weevil genus *Tychius* using morphological characters of immatures and adults



(Coleoptera: Curculionidae), pp. 339-340. In **Fikáček M., Skuhrovec J. & Šípek P. (eds)** Abstracts of the Immature Beetles Meeting 2009, October 1-2, Prague, Czech Republic. *Acta Entomologica Musei Nationalis Pragae* **50(1)**: 321-340 (in English).

- **Skuhrovec J. & Koprdoová S. (2009)** Different strategies of pre-dispersal seed predators in flower heads of *Cirsium* species, pp. 114-115. In *3th Workshop of EWRS Working Group: Weeds and Biodiversity Lleida (Spain), 12-13 March 2009*, 121 pp (in English).
- **Koprdoová S. & Skuhrovec J. (2008)** Differences in the Presence of Seed Feeders Between Thistles, *Cirsium arvense* and *C. heterophyllum*, p. 296. In *5th International Weed Science Congress, June 23 - 27, 2008, Vancouver, British Columbia, Canada*, 333 pp (in English).
- **Skuhrovec J., Koprdoová S. & Mikulka J. (2008)** How can seed feeders regulate dispersion of thistles, *Cirsium arvense* and *C. heterophyllum*? *Journal of Plant Diseases and Protection*, Special Issue **XXI**: 281-284 (in English).
- **Skuhrovec J. & Kazda J. (2008)** Bionomie krytonosce řepkového a krytonosce čtyřzubého na ozimé řepce [Biology of rape stem weevil and cabbage stem weevil on winter oilseed rape], pp. 182-183. In **Bryja J., Nedvěd O, Sedláček F. & Zukal J. (eds)** *Zoologické dny České Budějovice 2008, Sborník abstraktů z konference 14.-15. února 2008*, 244 pp (in Czech).
- **Skuhrovec J. (2007)** *Hypera* larvae living inside compact inflorescences (of clover): Ectophagy or endophagy?, p 174. In *13th Symposium on Insect-Plant Relationships, Program and Abstracts, July 29-August 3, 2007, Uppsala, Sweden*, 178 pp (in English).
- **Skuhrovec J. (2006)** Differential larval morphological characters of weevils of the tribe Hyperini (Coleoptera: Curculionidae), p 25. In *VIIIth European Congress of Entomology, Supplementary Abstract book 2, September 17-22, 2006, Izmir, Turkey*, 27 pp (in English).

### Grants:

**2001-2003:** GAUK 135/2001 B BIO: Taxonomy, ecology and zoogeography of selected polyphagous Coleoptera (cooperation with Dr. David Král and MSc. Petr Šípek (both Charles University, Czech Republic))

**2004-2006:** GAUK 228/2004 B BIO: Bionomy and taxonomy of the weevils of the tribe Hyperinae (Coleoptera: Curculionidae)

**2007:** SYNTHESYS project (HU-TAF-3028): The taxonomic revision of *Donus caucasicus* group (Coleoptera: Curculionidae, Hyperini) (2 weeks in Budapest, January 2007)

**2008:** SYNTHESYS project (ES-TAF-4049): Revision of the *Hypera* of the Iberian peninsula (Coleoptera: Curculionidae, Hyperini) (2 weeks in Madrid, January 2008)

**2008:** SYNTHESYS project (SE-TAF-4841): DWD (Digital-Weevil-Determination) of genus *Hypera* (Insecta: Coleoptera: Curculionidae) (2 weeks in Stockholm, October 2008)

**2010-2012:** KONTAKT-AMVIS (ME 10037): Determinants of host specificity of potential biocotrol agents (cooperation with Doc. Zuzana Münzbergová (Charles University, Czech Republic), Dr. Petr Maršík (Institute of Experimental Botany, Czech Republic) and Dr. Leland Russell (Wichita State University, USA))

**2010-2011:** *Alexander von Humboldt Stiftung*: Cladistic analysis of the tribe Hyperini (Coleoptera: Curculionidae; Hyperinae) (half year in München, Germany, October 2010 – March 2011)

**2011:** *SYNTHESESYS project (HU-TAF-1340)*: Revision of the weevil genus *Metadonus* (Coleoptera: Curculionidae, Hyperini) (2 weeks in Budapest, October 2011)

### Organized conferences:

IBM (Immature beetes Meeting)

Immature Beetles Meeting 2006 (Prague, November 3, 2006)

Immature Beetles Meeting 2007 (Prague, October 4-5, 2007)

Immature Beetles Meeting 2009 (Prague, October 1-2, 2009)

Immature Beetles Meeting 2011 (Prague, September 29-30, 2011)

### Congress / Meetings:

**2003:** Zoologické dny Brno (Brno, Czech Rep.)

**2004:** Zoologické dny Brno (Brno, Czech Rep.)

**2006:** Zoologické dny Brno (Brno, Czech Rep.)

4th International Meeting of Curculio Institut (Cotignac, France)

XVII. Česká a slovenská konference o ochraně rostlin (Prague, Czech Rep.)

VIII. European Congress of Entomology (Izmir, Turkey)

Immature Beetles Meeting (Prague, Czech Rep.)

**2007:** Zoologické dny Brno (Brno, Czech Rep.)

13th Symposium on Insect-Plant Relationships (Uppsala, Sweden)

Immature Beetles Meeting 2007 (Prague, Czech Rep.)

Seminář Svazu pěstitelů a zpracovatelů olejnin (Hluk na Moravě, Czech Rep.)

**2008:** Zoologické dny Brno (České Budějovice, Czech Rep.)

24th German Conference on Weed Biology and Weed Control (Hohenheim, Germany)

5th International Meeting of Curculio Institut (Apuseni Mountains, Romania)

**2009:** Zoologické dny Brno (Brno, Czech Rep.)

3rd Workshop of *EWRS* Weeds and Biodiversity (Lleida, Spain)

Immature Beetles Meeting 2009 (Prague, Czech Rep.)

**2011:** Immature Beetles Meeting 2011 (Prague)

**2012:** 97th Ecological Society of America (Portland, Oregon, USA)

### Field Experience:

**1999:** central Romania (3 weeks)

**2000:** southwestern Bulgaria (3 weeks)

**2001:** western Syria (4 weeks)

**2002:** southeastern Turkey (5 weeks)

**2004:** south Portugal (5 weeks)

**2005:** south Greece (4 weeks)

north and central Portugal (3 weeks)

**2006:** south France (1 week)

Ecuador (provinces Napo and Pastaza) (5 weeks)

**2008:** central and south Tunisia (1 week)

west Romania (1 week)

**2009:** east Turkey (2 weeks)

**2011:** Egypt (1 week)

south Spain (2 weeks)

USA (Kansas and Oklahoma) (2 weeks)  
**2012:** USA (Orlando) (1 week)

**Museum collections visited:**

Deutsche Entomologische Institut, Münchenberg (Germany)  
Hungarian Natural History Museum, Budapest (Hungary)  
Museo Nacional de Ciencias Naturales, Madrid (Spain)  
Muséum d'Histoire Naturelle de Nice (France)  
Museum für Naturkunde der Humboldt-Universität, Berlin (Germany)  
Muzeum východních Čech, Hradec Králové (Czech Republic)  
Moravské zemské muzeum, Brno (Czech Republic)  
Národní muzeum, Prague (Czech Republic)  
Naturhistorisches Museum, Wien (Austria)  
Naturhistoriska riksmuseet, Stockholm (Sweden)  
Okresní muzeum v Mostě (Czech Republic)  
Ostravské muzeum, Ostrava (Czech Republic)  
Slezské zemské muzeum, Opava (Czech Republic)  
Slovenské národné muzeum, Bratislava (Slovakia)  
Západočeské muzeum, Plzeň (Czech Republic)  
Zoological Institute, Russian Academy of Science, St. Petersburg (Russia)