A personal obituary for Stefan Schödl (1957 - 2005)

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Over a year has passed since Stefan's passing the twentieth of April 2005. Forty-seven years were granted to Stefan, the remaining stolen away by cancer.

Biographic data in a nutshell, as Stefan would have appreciated it: Born in Sweden, resident in Vienna for his last 40 years. One sister, Beate, one brother, Alexander. Married once, to Irmela, one son, Sebastian. Divorced. Christine, companion during his last years and to the end. Study of zoology at the University of Vienna. Conferral of doctorate 1994. Employed at the Museum of Natural History Vienna for ten years. Fifteen collecting trips abroad. 39 scientific publications, mostly on water beetles and ants. Between these dry facts span his life and his personality.

From the distance of a year and a half, some of the initial shock, the sting of Stefan's loss gives us pause for lugubrious retrospection. Brought to the surface while composing these lines, grief strikes us again. But it is no longer in the foreground. Over the last year the three of us were afforded much opportunity to grieve in our own ways. The edition of this Memorial Volume led to correspondence with many myrmecologists and much conversation about Stefan's work and other facets of his life. How did we perceive Stefan as person, what did we share with him?

Stefan was not at ease with overt emotionality. Blatant display of emotions raised his defenses. We believe that Stefan would like us to be more commemorative than grieving. Though an obituary cannot be written to please the deceased, it should reflect a person. With due respect, we avoid the garment dyeing and base flattery Stefan abhorred. A dry, sometimes acid, and only seemingly careless comment at the right time: this was Stefan. He found humour even where others took a gloomy view, and he proved this to the bitter end. We admired him.

Stefan's humour was not laugh-out-loud, but rather, somewhat grumpy. Being, or better: appearing grumpy was a typical feature of his. To some extent this simply was the *savoir-vivre* common in Vienna, unconsciously manifested in a grouchy cadence of speech emphasizing the programmatic sarcasm-pessimism, in a characteristic slurring of words, a protraction of open syllables. But in some way Stefan, who mastered a very civilised speech, used grouchiness as a tool. To work up frustration about human shortcomings. To express irritation and critique. In the latter Stefan remained true to himself till the end when he did editorial work for the Myrmecological News from the sickbed. But Stefan also played the grouch to keep cumbersome tasks and persons at arm's length. At times he was truly abrasive, to an astonishing degree.

The above-mentioned may surprise those who knew Stefan mainly from professional contacts, who experienced him as a friendly, pleasant, easy-going, open-minded, uncomplicated, correct, modest, helpful, hospitable, dutiful, and reliable colleague. But the two pictures do not contradict. Where a certain personal distance was not at stake,

there was no need to establish it. His grumpy ways became evident as a tool when Stefan tried to clarify matters upon the feeling that he might have offended sensibilities. And to make it perfectly clear; in the end, from whichever angle one looked at Stefan, he turned out as truly dutiful and reliable. This likewise pertains to family issues. When he was in a hurry to pick up his son, for instance, he suddenly abandoned all his usual casualness. Stefan may have been reluctant to make commitments at times. But once made, he kept them.

Having touched the item of profession: Stefan in several aspects had found his ideal job as curator for Hymenoptera at the Natural History Museum Vienna. He was systematic and conscientious in his approach, thought large. Just as an example, as far as we know he did not intend to specialize on male ants, but he always tried to obtain males, pointing out how important it was to collect this neglected gender. Stefan had an explicit long-time goal, to work over the catalogue of the ants of Austria. He had no hurry. But he always had it in mind.

Most important for true appreciation of the diversity of life, Stefan was an aesthete. Asked why he had decided to work on *Meranoplus* ants, he mentioned their bizarre shapes. His devotion to cacti was nourished by the same motivation. And with an unaccustomed twinkle in his eyes he once explained why *Dolichoderus quadripunctatus* is the most beautiful ant. Scientific drawings had an aesthetic appeal to him.

Being devoted to all sorts of sensual delights, Stefan could display traits of a gourmet. This was not obligate, but at times he would replace the usual bun and banana by stuffed vine leaves, even for a field trip. He drank spirits in great moderation, but appreciated a noble cognac or excellent pear schnapps. And Stefan smoked. In this he had clearly left the realm of *connaissance* and become an addict. We will never know whether Stefan's pleura cancer was due to smoking. Thinking of Stefan evokes the picture of a man deeply inhaling cigarette smoke. For this pleasure he readily walked a mile to the electric lighter of his car when the pocket lighter broke down on a field trip. Similarly impressive was his other overindulgence, of caffeinated drinks. In a wine tavern Stefan boldly ordered a big coke, and, to go with it, a strong coffee. He downed coffee at any day and night time, for which it was called "Schödl water" by some.

Stefan was an outdoor person – another prerequisite for organismic biology. He suffered from desk work when the sun was shining. Indeed, Stefan was a fair-weather excursionist – rain, or more severely, the Central European winter, made him scold like a fishwife. Consequently, for entomological expeditions he preferred to travel to tropical countries during winter. He was any easy-going travel companion, always putting on hold his own targets for the sake of the team. However, he was also a raptorial collector; already as a student he was named "vacuum cleaner" for his eager collecting of various insect groups.

Winter is a cue to remind us of something else: Stefan was vain to some degree. In winter he went to the solarium, to avoid the "appearance of a cheese", as he put it. Stefan watched his figure, substituted sugar by sweetener, was annoyed with himself when he did not manage to frequent the fitness centre. At the same time Stefan made fun of such foibles and fixed vilifying snapshots of himself in his workroom.

Stefan took neither his job nor myrmecology dead serious. A poster on his door in the museum announced this to everybody who entered his world. It was a detailed instruction on the various ways of how to crush an ant professionally. With amusement and a lace of father's pride he told of his son who had acquired some knowledge of ants at pre-school age, but was likewise happy to report that Ninja Turtles had replaced this early myrmecological interest. To withstand the tedium of data entry, Stefan watched the computer screen and TV at the same time. Yet, he was no drudge. It was completely unlike Stefan to exceed the bounds of healthy ambition to indulge in hubris, officiousness, careerism or climbing the social ladder. On the other hand, Stefan may have covertly admired any surplus energy, and sometimes he let others carrying him away. On such occasions he openly confessed that he was happy to experience the revival of drive of which he sometimes bemoaned the lack in his last years. He enjoyed inspiration by a new method, an insect group, an abstract topic. Regarding this, Stefan was extremely flexible and openminded. It is touching to read an email of April 2005 in which Stefan stated his "uttermost interest" in a book we had informed him to be published soon.

Stefan was not overeager, but he was not one of those academics who feel manual work dishonouring. This pertained to everything from renovating his flat to digging up nests of *Lasius austriacus* in an effort to find queens (we had suspected the species is monogynous and we thus never found even a single nest queen). Grubbing with the pick ax for half a day was okay for Stefan. We think he enjoyed it.

When help was needed, Stefan did not hesitate to help, nor did he hesitate to acknowledge help received. This attitude is linked with another characteristic and rare trait of Stefan's: we never encountered envy or jealousy with him. This was surely one of the reasons that made him impartial, especially in conflict situations. He did not change his mind solely because the "general opinion" had changed. He didn't fall for the line of dazzlers, hated tittle-tattle, scandal and defamation. Stefan always tried to apprehend a person as a whole, with the individual and social

background. He may not have been the first one to stand up in open defense of somebody else, but he would stick to the opinion which he had found on the basis of his very own value system. In this way Stefan also was not submissive to authority. Rather, Stefan was an individualist and never a slave to the party line. He was unwaveringly put off by and studiously avoided the uproarious and often macho frivolities of the "old boys' social club".

It may appear contradictory, but among the most intimate and amiable recollections we keep pictures of Stefan being jaunty, light-hearted and even somewhat childish. Often just for the moment, sometimes for hours, Stefan enjoyed plays of words, which, deprived of the context, are better not repeated here. At these occasions the grumbler gave way to the child and Stefan completely dropped the walls of his introversion.

The year of mourning revealed how deeply Stefan is anchored in the hearts and minds of his fellow human beings and in entomology. The huge mourning congregation at his funeral, the publication of several moving obituaries, an immense echo to the invitations to contribute to the present Memorial Volume, and the naming of a total of 43 species in his honour, bear testimony.

Stefan, forgive us that we quote the literally last of your words addressed to us. In fact, when we imagine you retrospectively realizing their double entendre, we hear your distinctive laugh. Eight days before you left this world we corresponded on a new webpage. You wrote "New address will be tested. Regards, Stefan".

Acknowledgements

We thank Erhard Christian and James C. Trager for linguistic improvements and Ronald Bellstedt, Manfred A. Jäch, Harald Schillhammer, and Peter Sehnal for providing photographs.

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Taking a breath in the jungle, Seram Island, Indonesia, 1989 (photograph by M.A. Jäch).



Impaired Field work in Nias Island, Indonesia, 1989 (photograph by M. A. Jäch).



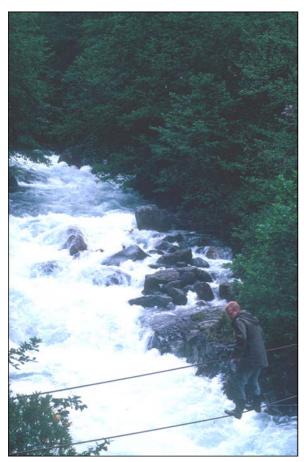
Among indigenous people, Madobak, Siberut Island, Indonesia, 1991 (photograph by M.A. Jäch).



With Heinrich Schönmann (centre right), Harald Schillhammer (right) and two village boys at a collection site in Gökçeören, Denizli Prov., Turkey, May 1991 (photograph by M.A. Jäch).



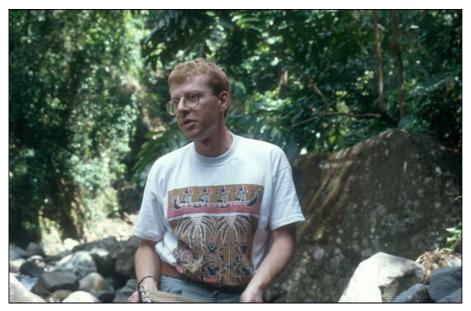
Belly dancer performance in Gölhisar, Burdur Province Turkey, 1991 (photograph by M.A. Jäch).



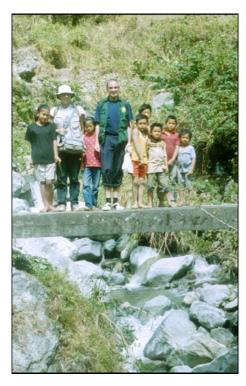
Dangerous crossing, Ayder, Rize Prov., Turkey, 1989 (photograph by H. Schillhammer).



Coleopterological talk with water beetle specialist Hans Schaeflein during the coleopterists' meeting in Beutelsbach near Stuttgart, Germany, 1990 (photograph by R. Bellstedt, ex coll. M.A. Jäch).



Collecting water beetles in Mambucal, Negros Island, the Philippines, March 1994 (photograph by H. Zettel).



With Franz Seyfert and village children in Gonogon, northern Luzon, the Philippines, February 1999 (photograph by H. Zettel).



Island hopping to collect ants, on a "banka" with Sally Zettel offshore Surigao, northeastern Mindanao, the Philippines, February 2000 (photograph by H. Zettel).



Collecting water beetles and ants in Fars, Iran, September 1997 (photograph by H. Zettel).





40th birthday party at the entomological department of the Natural History Museum Vienna, 29 April 1997. With cuddly ant; and with the department staff (clock-wise): Ruth Contreras-Lichtenberg, Martin Lödl, Sabine Gaal, Heinrich Schönmann, Ulrike Aspöck, Olga Öhlschläger, Herbert Zettel, Peter Sehnal, Christine Hecher, Barbara Mayerl, and Gabriele Fuchs, 29 April 1997 (photographs by M.A. Jäch).



Collecting *Tetramorium hungaricum* with Herbert Zettel on Mt. Hundsheim, Lower Austria, 1999 (photograph by P. Sehnal).

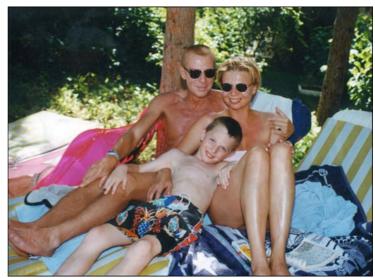


On excursion for collecting *Lasius austriacus* at its type locality, Feldberg near Pulkau, Lower Austria, July 2002 (photograph by B.C. Schlick-Steiner).



With son Sebastian and partner Christine during an entomological meeting, Bordano, northern Italy, 2004 (photograph by P. Sehnal).

With partner Christine and son Sebastian, c. 2001. This picture obviously had special value for Stefan, it was the only private picture found in his PC at the department, entitled "The Three" (photographer unknown).







Picture taking near ruin Starhemberg, Lower Austria, 2003 (photograph by P. Sehnal).

← Statical correction in Pisa, Italy, 2001 (photograph by P. Sehnal).

Appendix 1: The larger expeditions of Stefan Schödl (from JÄCH 2005, modified and corrected).

| Year | Country | Travel companions |
|------|---|---|
| 1988 | Serbia, Macedonia, Greece, Turkey | Manfred A. Jäch, Michael Madl |
| | Malaysia, Thailand | Irmela Schödl |
| 1989 | Indonesia (Java, Ambon, Seram) | Manfred A. Jäch, Harald Schillhammer |
| | Turkey (Pontus) | Manfred A. Jäch, Michael Madl, Harald Schillhammer, Heinrich Schönmann |
| 1990 | Indonesia (Sumatra, Nias) | Manfred A. Jäch, Harald Schillhammer |
| | Turkey | Irmela Schödl |
| 1991 | Indonesia (Sumatra, Siberut) | Manfred A. Jäch, Harald Schillhammer |
| | Turkey (Western Taurus) | Manfred A. Jäch, Michael Madl, Harald Schillhammer, Heinrich Schönmann |
| | Tunesia | Irmela Schödl |
| 1992 | Indonesia (Bali, Sulawesi) | Manfred A. Jäch |
| 1994 | Philippines (Negros, Panay, Palawan, Mindoro) | Herbert Zettel |
| 1996 | Seychelles | Michael Madl |
| 1997 | Iran (Fars) | Herbert Zettel |
| 1999 | Philippines (Luzon) | Franz Seyfert, Sally Vichozo, Herbert Zettel |
| 2000 | Philippines (Samar, Leyte, Dinagat, Hikdop, Mindanao) | Franz Seyfert, Sally & Herbert Zettel |

Appendix 2: List of the 43 taxa named in honour of Stefan Schödl (from JÄCH 2005, completed); * described in this volume.

Amiserica schoedli AHRENS & PACHOLÁTKO, 2005 [Coleoptera: Scarabaeidae; Myanmar]

Anacaena schoedli Komarek, 2005 [Coleoptera: Hydrophilidae; Costa Rica]

Anginopachria schoedli WEWALKA, BALKE, HÁJEK & HENDRICH, 2005 [Coleoptera: Dytiscidae; Malaysia]

Bembidion schoedli Toledano, 2005 [Coleoptera: Carabidae; China]

Broscosoma stefani SCIAKY & FACCHINI, 2005 [Coleoptera: Carabidae; China]

*Camponotus schoedli DUMPERT, 2006 [Hymenoptera: Formicidae; Thailand]

Chasmogenus schoedli SHORT, 2005 [Coleoptera: Hydrophilidae; Costa Rica]

Derarimus schoedli UHMANN, 1996 [Coleoptera: Anthicidae; Indonesia]

Derelomus schoedli RHEINHEIMER, 2005 [Coleoptera: Curculionidae; Saudi Arabia]

*Diacamma schoedli Shattuck & Barnett, 2006 [Hymenoptera: Formicidae; Australia]

Gabrius schoedli SCHILLHAMMER, 1997 [Coleoptera: Staphylinidae; Indonesia]

Graphelmis schoedli ČIAMPOR, 2005 [Coleoptera: Elmidae; Philippines]

Helochares schoedli HEBAUER, 1996 [Coleoptera: Hydrophilidae; Democratic Republic of Congo]

Hesperus schoedli SCHILLHAMMER, 2005 [Coleoptera: Staphylinidae; Nepal]

Heterocerus schodli [sic] SKALICKÝ, 2002 [Coleoptera: Heteroceridae; Philippines]

Heterocerus stefani SKALICKÝ, 2005 [Coleoptera: Heteroceridae; Indonesia]

Hydraena schoedli JÄCH, 1992 [Coleoptera: Hydraenidae; Turkey]

Hydraena stefani JÄCH & DÍAZ, 2005 [Coleoptera: Hydraenidae; China]

Hydrotrephes schoedli ZETTEL, 2004 [Hemiptera: Helotrephidae; Indonesia]

Hygrotus stefanschoedli Fery, SADEGHI & HOSSEINIE, 2005 [Coleoptera: Dytiscidae; Iran]

Hyphydrus schoedli WEWALKA & BISTRÖM, 1993 [Coleoptera: Dytiscidae; Indonesia]

Labaninus schoedli PELSUE, 2005 [Coleoptera: Curculionidae; India]

Laccobius schoedli GENTILI, 1996 [Coleoptera: Hydrophilidae; Philippines]

Lacconectus schoedli Brancucci, 2002 [Coleoptera: Dytiscidae; Indonesia]

Leptaulax schoedli IWASE, 1998 [Coleoptera: Passalidae; Indonesia]

Lesticus stefanschoedli KIRSCHENHOFER, 2005 [Coleoptera: Carabidae; Philippines]

*Meranoplus schoedli TAYLOR, 2006 [Hymenoptera: Formicidae; Australia]

Microdytes schoedli WEWALKA, 1997 [Coleoptera: Dytiscidae; China]

*Myrmica schoedli RADCHENKO, ELMES & VIET, 2006 [Hymenoptera: Formicidae; Vietnam]

Nebrioporus schoedli FERY, FRESNEDA & MILLÁN, 1996 [Coleoptera: Dytiscidae; Tunesia]

Neptosternus schoedli HENDRICH & BALKE, 1997 [Coleoptera: Dytiscidae; Indonesia]

Ochthebius schoedli JÄCH, 1999 [Coleoptera: Hydraenidae; Iran]

*Pachycondyla schoedli MACKAY & MACKAY, 2006 [Hymenoptera: Formicidae; Ecuador]

Pelthydrus schoedli SCHÖNMANN, 1994 [Coleoptera: Hydraenidae; Indonesia]

*Pheidole schoedli EGUCHI, HASHIMOTO & MALSCH, 2006 [Hymenoptera: Formicidae; Malaysia]

*Pristomyrmex schoedli ZETTEL, 2006 [Hymenoptera: Formicidae; Philippines]

*Pogonomyrmex stefani LATTKE, 2006 [Hymenoptera: Formicidae; Venezuela]

*Protanilla schoedli BARONI URBANI & DE ANDRADE, 2006 [Hymenoptera: Formicidae; Sri Lanka]

Rhagovelia schoedli ZETTEL, 1996 [Hemiptera: Veliidae; Philippines]

Stalocoris schoedli ZETTEL, NIESER & POLHEMUS, 1999 [Hemiptera: Naucoridae; Philippines]

Stiliderus schoedli ROUGEMONT, 1996 [Coleoptera: Staphylinidae; Indonesia]

Tannea schoedli IRMLER, 2005 [Coleoptera: Staphylinidae; Panama]

*Temnothorax schoedli Seifert, 2006 [Hymenoptera: Formicidae; Turkey]

Appendix 3: List of the taxa described by Stefan Schödl (from JÄCH 2005, modified and completed); numbers in brackets refer to the publication list in Appendix 4.

Taxa of the genus group in Hydrophilidae (Coleoptera)

Hydrophilomima HANSEN & SCHÖDL, 1997 [17]

Tylomicrus SCHÖDL, 1995 [9]

Taxa of the species group in Hydrophilidae (Coleoptera)

Ametor elongatus JI & SCHÖDL, 1998 [24; China]

Berosus assamensis SCHÖDL, 1992 [2; India, Nepal]

Berosus birmensis SCHÖDL, 1992 [2; Myanmar]

Berosus brevilobus SCHÖDL, 1994 [5; Namibia, Zambia]

Berosus crassipes SCHÖDL, 1995 [8; South Africa]

Berosus dibaphus SCHÖDL, 1995 [12; Tanzania, Angola, Zimbabwe]

Berosus dinajpuricus SCHÖDL, 1992 [2; India, Bangladesh]

Berosus dunguensis SCHÖDL, 1994 [6; Afrotropical Region]

Berosus elongatulus philippinus SCHÖDL, 1992 [2; Philippines]

Berosus fischeri SCHÖDL, 1993 [4; Eastern Palaearctic]

Berosus hammondi SCHÖDL, 1994 [5; Angola, Botswana]

Berosus indiges SCHÖDL, 1992 [2; Maledives, India, Pakistan, Thailand]

Berosus jaechi SCHÖDL, 1991 [1; Mediterranean Region]

Berosus madagascariensis SCHÖDL, 1995 [12; Afrotropical Region]

Berosus manjarensis SCHÖDL, 1994 [5; Tanzania]

Berosus margipallens SCHÖDL, 1992 [2; Myanmar]

Berosus maximiliani SCHÖDL, 1994 [6; South Africa]

Berosus mucronatus SCHÖDL, 1994 [6; Eastern Africa, Zimbabwe]

Berosus nigerianus SCHÖDL, 1994 [5; Western Africa]

Berosus nipponicus SCHÖDL, 1991 [1; China, Japan]

Berosus nudicollis SCHÖDL, 1994 [6; Madagascar, Seychelles]

Berosus obesus SCHÖDL, 1995 [8; South Africa]

Berosus problematicus SCHÖDL, 1993 [3; Egypt, Yemen, Iran]

Berosus schillhammeri SCHÖDL, 1997 [18; Laos]

Berosus siamensis SCHÖDL, 1992 [2; Southeast Asia]

Berosus uhligi SCHÖDL, 1997 [19; Namibia]

Berosus vietnamensis SCHÖDL, 1997 [18; Vietnam]

Berosus wewalkai SCHÖDL, 1994 [5; Afrotropical Region]

Enochrus turanicus SCHÖDL, 1998 [23; Iran, Turkmenistan]

Hydrocassis anhuiensis JI & SCHÖDL, 1998 [24; China]

Hydrocassis baoshanensis SCHÖDL & JI, 1995 [11; China]

Hydrocassis hebaueri SCHÖDL, 2000 [26; Laos]

Hydrocassis metasternalis SCHÖDL & JI, 1995 [11; China]

Hydrocassis pseudoscapha JI & SCHÖDL, 1998 [24; China]

Hydrocassis schillhammeri SCHÖDL & JI, 1995 [11; China]

Hydrocassis sichuana JI & SCHÖDL, 1998 [24; China]

Hydrocassis uncinata JI & SCHÖDL, 1998 [24; China, Laos]

Hydrophilomima jaechi HANSEN & SCHÖDL, 1997 [17; Thailand, Vietnam]

Hydrophilomima vietnamica HANSEN & SCHÖDL, 1997 [17; Vietnam]

Hydrophilomima yunnanensis HANSEN & SCHÖDL, 1997 [17; China]

Tylomicrus costatus SCHÖDL, 1995 [8; Malaysia]

Taxa of the species group in Formicidae (Hymenoptera)

Lasius austriacus Schlick-Steiner, Steiner, Schödl & Seifert, 2003 [28; Austria]

Meranoplus angustinodis SCHÖDL, in press [39; Australia]

Meranoplus arcuatus SCHÖDL, in press [39; Australia]

Meranoplus berrimah SCHÖDL, in press [39; Australia]

Meranoplus biliran SCHÖDL, 1998 [22; Philippines]

Meranoplus birmanus SCHÖDL, 1999 [25; Myanmar]

Meranoplus boltoni SCHÖDL, 1998 [22; Sri Lanka]

Meranoplus borneensis SCHÖDL, 1998 [22; Malaysia]

Meranoplus christinae SCHÖDL, in press [39; Australia]

Meranoplus convexius SCHÖDL, in press [39; Australia]

Meranoplus crassispina SCHÖDL, in press [39; Australia]

Meranoplus deserticola SCHÖDL, in press [39; Australia]

Meranoplus digitatus SCHÖDL, in press [39; Australia]

Meranoplus discalis SCHÖDL, in press [39; Australia]

Meranoplus diversoides SCHÖDL, in press [39; Australia]

Meranoplus loebli SCHÖDL, 1998 [22; Sri Lanka]

Meranoplus malaysianus SCHÖDL, 1998 [22; Malaysia, Indonesia]

Meranoplus mcarthuri SCHÖDL, in press [39; Australia]

Meranoplus montanus SCHÖDL, 1998 [22; Malaysia or Indonesia]

Meranoplus naitsabes SCHÖDL, in press [39; Australia]

Meranoplus nepalensis SCHÖDL, 1998 [22; Nepal]

Meranoplus occidentalis SCHÖDL, in press [39; Australia]

Meranoplus orientalis SCHÖDL, in press [39; Australia]

Meranoplus snellingi SCHÖDL, in press [39; Australia]

Meranoplus taurus SCHÖDL, in press [39; Australia]

Meranoplus tricuspidatus SCHÖDL, in press [39; Australia]

Meranoplus variabilis SCHÖDL, in press [39; Australia]

Meranoplus wilsoni SCHÖDL, in press [39; Australia]

Appendix 4: Publications by Stefan Schödl (from ZETTEL 2005a).

- [1] SCHÖDL, S. 1991: Revision der Gattung *Berosus* LEACH 1. Teil: Die paläarktischen Arten der Untergattung *Enoplurus* (Coleoptera: Hydrophilidae). Koleopterologische Rundschau 61: 111-135.
- [2] SCHÖDL, S. 1992: Revision der Gattung *Berosus* LEACH 2. Teil: Die orientalischen Arten der Untergattung *Enoplurus* (Coleoptera: Hydrophilidae). Koleopterologische Rundschau 62: 137-164.
- [3] SCHÖDL, S. 1993: Revision der Gattung *Berosus* LEACH 3. Teil: Die paläarktischen und orientalischen Arten der Untergattung *Berosus* s.str. Koleopterologische Rundschau 63: 189-233.
- [4] SCHÖDL, S. 1993: Nachtrag zur Revision der paläarktischen und orientalischen Arten der Gattung *Berosus* LEACH (Untergattung *Enoplurus* HOPE) (Insecta: Coleoptera: Hydrophilidae). Entomological Problems 24: 29-34.
- [5] SCHÖDL, S. 1994: Revision der Gattung *Berosus* LEACH 4. Teil: Die äthiopischen und madegassischen Arten der Untergattung *Enoplurus* HOPE (Coleoptera: Hydrophilidae). Koleopterologische Rundschau 64: 141-187.
- [6] SCHÖDL, S. 1994: Revision der Gattung Berosus LEACH 5.Teil: Die äthiopischen und madegassischen Arten der Untergattung Berosus LEACH, s.str. A: Die Berosus nigriceps Gruppe (Insecta: Coleoptera: Hydrophilidae). – Annalen des Naturhistorischen Museums in Wien 96B: 209-246.
- [7] JÄCH, M.A. & SCHÖDL, S. 1994: Hydrophilidae. In: JÄCH, M.A. (Ed.): Rote Liste der gefährdeten Käfer Österreichs (Coleoptera). In: GEPP, J. (Ed.): Rote Listen gefährdeter Tiere Österreichs. Bundesministerium für Umwelt, Jugend und Familie, Graz, p. 127.

- [8] SCHÖDL, S. 1995: Revision der Gattung *Berosus* LEACH 5. Teil: Die äthiopischen und madegassischen Arten der Untergattung *Berosus* s.str. B: Die *Berosus rubiginosus* Gruppe (Coleoptera: Hydrophilidae). Koleopterologische Rundschau 65: 85-104.
- [9] SCHÖDL, S. 1995: *Tylomicrus* gen.n. *costatus* sp.n. aus Malaysia (Coleoptera: Hydrophilidae). Koleopterologische Rundschau 65: 145-148.
- [10] GENTILI, E., HEBAUER, F., JÄCH, M.A., JI, L. & SCHÖDL, S. 1995: Hydrophilidae: 1. Check list of the Hydrophilinae recorded from China (Coleoptera). In: JÄCH, M.A. & JI, L. (Eds.): Water beetles of China, Vol. I. Zoologisch-Botanische Gesellschaft in Österreich & Wiener Coleopterologenverein, Wien, pp. 207-219.
- [11] SCHÖDL, S. & JI, L. 1995: Hydrophilidae: 2. Synopsis of *Hydrocassis* DEYROLLE & FAIRMAIRE and *Ametor* SEMENOV, with description of three new species (Coleoptera). In: JÄCH, M.A. & JI, L. (Eds.): Water beetles of China, Vol. I. Zoologisch-Botanische Gesellschaft in Österreich & Wiener Coleopterologenverein, Wien, pp. 221-243.
- [12] SCHÖDL, S. 1995: Revision der Gattung *Berosus*. 5. Teil: Die äthiopischen und madegassischen Arten der Untergattung *Berosus* LEACH s.str. C: Die *Berosus subglobosus* Gruppe (Coleoptera: Hydrophilidae). Entomological Problems 26: 129-136.
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