

Zeitschrift: Entomologica Basiliensia
Herausgeber: Naturhistorisches Museum Basel, Entomologische Sammlungen
Band: 13 (1989)

Artikel: Annual compilation (1987 and 1988) of Hydradephaga (Coleoptera) papers
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DOI: <https://doi.org/10.5169/seals-980566>

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Entomologica Basiliensia	13	25–39	1989	ISSN 0253-2484
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Annual compilation (1987 and 1988) of Hydradephaga (Coleoptera) papers

by M. Brancucci & K. Dettner

Abstract: The authors give a list of additional papers for 1984, 1985, 1986 and the 161 and 112 papers published during 1987 and 1988 respectively on all aspects of Hydradephaga (Coleoptera: Trachypachidae, Coptoclavidae, Necronectidae, Parahygrobiiidae, Hygrobiiidae, Amphizoidae, Haliplidae, Noteridae, Dytiscidae and Gyrinidae).

Key words: Hydradephaga – 1987 and 1987 – compilation.

The present compilation of Hydradephaga papers covering the years 1987 and 1988 includes 161 references from 173 authors for 1987 and 112 references from 117 authors for 1988.

The difficulties to achieve a complete annual list are amply illustrated by the additional references for 1984 (1), 1985 (5) and 1986 (15) and underscore the necessity of collaboration between Hydradephagan workers. Therefore we are greatly indebted to all colleagues for their active help in adding, correcting and controlling the references cited.

As in the previous compilation, only papers published in 1987 and 1988 have been included. Those publications recorded for 1987 or 1988 but actually published and issued in 1989 will be included in the 1989 compilation. Thus, if the name of an author is followed by two dates, the first refers to the year in which the publication was recorded, the second (in brackets) to the actual year of publication. Papers are quoted by their original titles apart from non-roman alphabetical publications where we furnished an English translation and indicate the original language within square brackets, e.g. Japanese [Ja], Russian [Ru], etc.

Additional papers 1984

PAPP, C.S. (1984): *Introduction to North American beetles*. Entomography Publications, Sacramento, CA. 355 pp.

Additional papers 1985

ALBERTI, G. (1985): *Contributo alla conoscenza dei Coleotteri degli stagni del Carso triestino (Italia Nordorientale). II. Haliplidae, Hygrobiiidae, Gyrinidae*. Atti Mus. Civ. St. Nat. Trieste 37: 207–216.

PESCAROLO, R. (1985): *Alcuni interessanti Coleotteri del Piemonte*. Riv. Piem. St. Nat. 6: 261–267.

- SIEWING, R. (1985): *Lehrbuch der Zoologie, Systematik*. 3. Aufl. Gustav Fischer Verlag, Stuttgart, 1107 pp.
- WHITE, C.E. YOUNG, F.N. & DOWNIE, N.M. (1985): *A checklist of the Aquatic Coleoptera of Indiana*. Indiana Acad. Sc. 94: 357–369.
- ZIMMERMANN, W. (1985): *Die merolimnische Insektenfauna eines Thüringer Waldbaches im Ergebnis dreijähriger Emergenzuntersuchungen. Teil I: Ephemeroptera, Plecoptera, Megaloptera, Coleoptera und Trichoptera*. Faun. Abh. Mus. Tierk. Dresden 13 (1): 1–39.

Additional papers 1986

- ANGELINI, F. (1986): *Coleotterofauna del Massiccio del Pollino (Basilicata-Calabria) (Coleoptera)*. Entomologica 21: 37–125.
- ANGELINI, F. & MONTEMURRO, F. 1984 (1986): *Coleotterofauna del bosco di Policoro (Matera) (Coleoptera)*. Biogeographia, NS, 10: 545–604.
- BRAUN, A. (1986): *Die Käferarten des Honauer «Blaulochs»*. Mitt. bad. Landesverein Naturkunde u. Naturschutz, N.F. 14 (1): 115–126.
- DIECKMANN, L. (1986): *Edgar Fichtner zum 75. Geburtstag*. Ent. Nachr. Ber. 30 (6): 273–275.
- GIANELLI, L. & OSELLA, G. (1986): *La fauna macrobentonica del fiume Fibbio (Regione veronese)*. Boll. Mus. Civ. St. Nat. Verona 13: 493–529.
- GRAF, H. (1986): *Interessante Funde aus dem Mittelmeergebiet (Carab., Dytisc., Hydraen.)*. Ent. Bl. 82: 128.
- HOFFMANN, A., PALACIOS-VARGAS, J.G. & MORALES-MALACARA, J.B. (1986): *Manual de Biospelogia (con nuevas aportaciones de Morelos y Guerrero, Méx.)*. Univ. Nac. Autonoma México, 274 pp.
- LEUNG, E.S. & ZACHARUK, R.Y. (1986): *Fine structure of integumental glands in the labial palp of adult Graphoderus occidentalis Horn (Coleoptera: Dytiscidae)*. Can. J. Zool. 64 (12): 2788–2800.
- MUKHERJEE, A.K. & SENGUPTA, T. (1986): *Dytiscidae (Coleoptera: Insecta) of Silent Valley: Kerala, India with a description of a new species*. Rec. zool. Surv. India 84 (1–4): 277–283.
- ROCCHI, S. (1986): *Contributo alla conoscenza degli Idroaedefagi della Corsica (XIV nota sui Coleotteri Idroaedefagi) (Coleoptera)*. Atti Mus. civ. Stor. nat. Grosseto 9/10: 81–93.
- ROLL, D.A. (1986): *The evolution of wing dimorphism in insects*. Evolution 40: 1009–1020.
- SCHIZZEROTTO, A. (1986): *Due stagni, una palude e una torbiera*. Natura Alpina 37: 23–28.
- YOON, I.-B. & AHN, K.-J. (1986): *A Systematic Study of Korean Dytiscidae. I. (Hydroporinae)*. Korean J. Entom. 16 (2): 145–151.
- ZIEGLER, W. (1986): *Die Schwimmkäfer (Hygrobiidae, Haliplidae, Dytiscidae, Gyrinidae) des Niederelbegebietes und Schleswig-Holsteins*. Verh. Ver. naturw. Heimatforschung, Hamburg 39: 99–109.
- ZIMMERMANN, W. (1986): *Gothaer Emergenz-Untersuchungen im Biosphärenreservat Verssertal. Einführende Bemerkungen und Charakteristiken des Gewässers*. Abh. Ber. Mus. Nat. Gotha 13: 3–7.

1987

- ABERLENC, H.-P. (1987): *Coléoptères de l'Ardèche. Premier supplément à l'inventaire de J. Balazuc (1984)*. Bull. mens. Soc. linn. Lyon 56 (10): 320–349.

- AIKEN, R. B. (1987): *It's the gift that counts: reproductive investment in Dytiscus alaskanus (Coleoptera: Dytiscidae)*. Bull. N. Amer. Benthol. Soc. 4: 87.
- ALI, H. A. & JASIN, H. S. (1987): *The external morphology of Gyrinus dejeani Brullé (Gyrinidae: Coleoptera) of Iraq*. J. Biol. Sci. Res. 18 (1): 1–15 [Ar].
- ANDERSSON, H., COULIANOS, C.-C., EHNSTRÖM, B., HAMMARSTEDT, O., IMBY, L., JANZON, L.-A., LINDELLÖW, A. & WALDÉN, H. W. (1987): *Hotade evertebrater i Sverige*. Ent. Tidskr. 108: 65–75.
- Anonymous (1987): *Records received*. Balfour-Browne Club, Newsletter 39: 3–5.
- Anonymous (1987): *Professor Balfour-Browne – a biography and a bibliography (after T. T. Macan)*. Balfour-Browne Club, Newsletter 39: 12–19.
- Anonymous (1987): *Records received*. Balfour-Browne Club, Newsletter 41: 5–7.
- Anonymous (1987): *New Agabus in Europe*. Balfour-Browne Club, Newsletter 41: 11.
- ASHWORTH, A. C. & HOGANSON, J. W. (1987): *Coleoptera bioassociations along an elevational gradient in the Lake Region of southern Chile and comments on the postglacial development of the fauna*. Ann. Ent. Soc. Amer. 80: 865–895.
- BAKER, G. T. & MA, W. K. (1987): *Chorionic structure of Dineutes horni Rbts. (Coleoptera: Gyrinidae)*. Boll. Zool. 54 (3): 209–212.
- BALKE, M. & HENDRICH, L. (1987): *Trapped!* Balfour-Browne Club, Newsletter 39: 9–10.
- BALKE, M. & HENDRICH, L. (1987): *Zwei seltene Agabus aus Berlin (W) (Coleoptera: Dytiscidae)*. Ent. Z. 97(22): 324–328.
- BALKE, M. & HENDRICH, L. (1987): *Hydaticus ponticus Sharp – ein für die Fauna der UdSSR neuer Schwimmkäfer (Coleoptera: Dytiscidae)*. Ent. Z. 98 (1/2): 15–16.
- BALKE, M. & HENDRICH, L. (1987): *Faunistische Mitteilungen aus Nordwestdeutschland*. 413. (Col. Dytisc.) – *Neues über die Verbreitung von Agabus wasastjernai (C. R. Shalberg, 1834) in Norddeutschland*. Bombus 2 (75): 304.
- BALKE, M., HENDRICH, L. & PLATEN, R. (1987): *Faunistisch-Ökologische Studien über die Spinnen (Araneida) und Käfer (Col.: Carabidae, Dytiscidae) im NSG Langes Luch*. Berliner Naturschutzblätter 31 (2): 43–50.
- BAUER, J., SCHMITT, P., LEHMANN, R. & FISCHER-SCHERE, T. (1987): *Untersuchungen zur Gewässerversauerung im Modellgebiet Obere Waldnaab (Oberpfälzer Wald, Nord-Ostbayern)*. Ber. ANL 11: 139–170.
- BEEBEE, T. J. C. (1987): *Eutrophication of heathland ponds at a site in southern England: causes and effects, with particular reference to the Amphibia*. Biological Conservation 42: 39–52.
- BELLSTEDT, R. (1987): *Die Wasserkäfer der Bergbäche Spitter und Vesser im Thüringer Wald (Coleoptera: Hydradephaga, Palpicornia, Dryopoidea et Helodidae)*. Abh. Ber. Mus. Nat. Gotha 14: 64–68.
- BENDEL, B. E. & MCNICOL, D. K. (1987): *Fish predation, lake acidity and the composition of aquatic insect assemblages*. Hydrobiologia 150: 193–202.
- BEUTEL, R. G. & ROUGHLEY, R. E. (1987): *On the systematic position of the genus Notomicrus Sharp (Hydradephaga, Coleoptera)*. Can. J. Zool. 65(8): 1898–1905.
- BEUTLER, H., BEUTLER, D. & WEIDLICH, M. (1987): *Die naturwissenschaftlichen Sammlungen des Museums Beeskow (Stand vom 1.9.1985)*. Beeskower nat. wiss. Abh. 1: 13–18.
- BEUTLER, D. & WEIDLICH, M. (1987): *Einige Wasserkäferfunde aus dem Kreis Beeskow im Bezirk Frankfurt/Oder (Coleoptera: Haliplidae, Dytiscidae)*. Dtsch. ent. Z., N.F. 34(4–5): 351–353.
- BILARDO, A. & ROCCHI, S. (1987): *Contributo alla conoscenza degli Haliplidae e dei Dytiscidae del Botswana (Coleoptera)*. Atti Soc. ital. Sci. nat. Museo civ. Stor. nat. Milano 128(1–2): 85–106.
- BILTON, D. T. (1987): *Some aquatic Coleoptera from Lincolnshire*. Ent. Gaz. 38: 217–223.

- BISTRÖM, O. (1987): *Yolina libera* sp.n., and New Faunistic Notes on the Genus (Coleoptera, Dytiscidae). *Aquatic Insects* 9(3): 185–187.
- BISTRÖM, O. (1987): Lists of the insect types in the Zoological Museum, University of Helsinki. 3. Coleoptera: Haliplidae, Dytiscidae, Gyrinidae. *Acta Entomol. Fennica* 48: 33–40.
- BISTRÖM, O. (1987): Revision of the genus *Pachynectes* Régimbart (Coleoptera, Dytiscidae). *Ann. Entomol. Fenn.* 53: 48–52.
- BISTRÖM, O. (1987): New records of *Hyphydrus*, with the description of two new species from Africa (Coleoptera, Dytiscidae). *Ann. Entomol. Fenn.* 53: 87–90.
- BISTRÖM, O. (1987): Review of the genus *Leiodytes* in Africa (Coleoptera, Dytiscidae). *Ann. Entomol. Fenn.* 53: 91–101.
- BISTRÖM, O. (1987): *Yola deviata* sp.n. and *Y. ferruginea* sp.n. and new taxonomic and faunistic records of the genus (Coleoptera, Dytiscidae). *Revue fr. Ent., (N.S.),* 9(2): 95–99.
- BOURNAUD, M., TACHET, H. & ROUX, A.L. (1987): The effects of seasonal and hydrobiological influences on the macroinvertebrates of the Rhône River, France. II. Ecological aspects. *Arch. Hydrobiol., Suppl.* 76(1/2): 25–51.
- BRANCUCCI, M. (1987): A New *Lacconectus* from Thailand (Coleoptera, Dytiscidae). *Aquatic Insects* 9(2): 93–95.
- BRAUKMANN, U. (1987): Zooözoologische und saprobiologische Beiträge zu einer allgemeinen regionalen Bachtypologie. *Arch. Hydrobiol. Beih. (Ergebn. Limnol.)* 26(6): 1–355.
- BRAUN, A. (1987): Ein Beitrag zur mittelbadischen Wasserkäfer-Fauna. *Mitt. bad. Landesver. Naturkunde u. Naturschutz, N.F.* 14(2): 329–341.
- BRAUN, A. (1987): An ihren Käfern sollt Ihr sie erkennen! Charakterisierung verschiedener Gewässertypen anhand von Wasserkäfer-Assoziationen (Insecta: Coleoptera). *Jungen Wissenschaft, Velber,* 4: 46–51.
- BRETZENDORFER, F. (1987): Faunistische Untersuchungen im Feuchtgebiet «Unterer See» bei Horrheim (Kreis Ludwigsburg). *Mitt. ent. V. Stuttgart* 22: 51–63.
- BURMEISTER, E.-G., DETTNER, K. & HOLMEN, M. (1987): Die Hydradephaga Sardinien (Insecta, Coleoptera: Gyrinidae, Haliplidae, Noteridae, Hygrobiidae, Dytiscidae). *Spixiana* 10(2): 157–185.
- CARR, R. (1987): Water beetles of the Dartford & Crayford Marshes. Balfour-Browne Club, Newsletter 39: 6–7.
- CARR, R. (1987): *Agabus melanarius* new to Kent. Balfour-Browne Club, Newsletter 41: 11.
- CARR, R. (1987): *Hydroporus obsoletus* Aubé (Col. Dytiscidae) in East Cornwall. *Entomologist's mon. Mag.* 123(1472-75): 94.
- CHALLET, G.L. (1987): Scientific note. Additional Records of Predaceous Diving Beetles (Coleoptera: Dytiscidae) from Santa Catalina Island, California. *Col. Bull.* 41(1): 13–14.
- CLAASSEN, T.H.L. (1987): *Typologie en normstelling: een aquatisch-oecologisch onderzoek in Friesland*. Ph. D. Theses, Nijmegen Univ., 238 pp.
- COLLIER, M. (1987): *Hydroporus obsoletus* surfaces in East Anglia. Balfour-Browne Club, Newsletter 39: 7.
- CROWSON, R.A. (1987): *Noterus clavicornis* DeGeer (Col., Noteridae) at Possil Marsh. *Entomologist's mon. Mag.* 123: 155.
- CUPPEN, J.G.M. & DETTNER, K. (1987): The Larvae of the Predaceous Water Beetle *Laccornis oblongus* (Stephens) (Coleoptera: Dytiscidae), with Notes on Ecology and Distribution. *Aquatic Insects* 9(4): 211–220.
- DALLAI, R. & AFZELIUS, B.A. (1987): Sperm ultrastructure in the water beetles (Insecta, Coleoptera). *Boll. Zool.* 4: 301–306.

- DANĚK, L. (1987): *Potamonectes canaliculatus* (Lakordaire, 1835) z okolí Poděbrad-význačný nález potápníka pro ČSSR (Coleoptera, Dytiscidae). Vlastivědný Zpravodaj Polabí 27(1-2): 30–32.
- DAVIS, J. A., ROLLS, R. W. & BALLA, S. A. (1987): *The role of the Odonata and aquatic Coleoptera as indicators of environmental quality in wetlands*. In: *The Role of Invertebrates in Conservation and Biological Survey* (MAJER, J. D., ed.). Western Australian Department of Conservation and Land Management Report: 31–42.
- DEDING, J. (1987): *Forekomst af Vandbiller syd for Arhus og deres arvendelighed ved vurdering af vandhuller*. Flora of Fauna 93: 59–66.
- DETTNER, K. (1987): *Chemosystematics and evolution of beetle chemical defenses*. Ann. Rev. Entomol. 32: 17–48.
- DETTNER, K. (1987): *Das Naturschutz- und Bannwaldgebiet «Waldmoor Torfstich» (Würzbacher Moor): Einmaliges Freilandlaboratorium im Landkreis Calw*. Der Landkreis Calw – Ein Jahrbuch 5: 188–200.
- DRAULANS, D., PERREMANS, K., VESSEMS, J. van & POLLET, M. (1987): *Analysis of pellets of the Grey heron, Ardea cinerea, from colonies in Belgium*. J. Zool. Lond. 211: 695–708.
- EIJK, R. van der (1987): *Populations dynamics of the gyrid beetle Gyrinus marinus Gyll., (Coleoptera) with special reference to its dispersal activities*. Ph. D Thesis, Wageningen Univ. 164 pp.
- EYRE, M. (1987): *Boring Balkan beetles*. Balfour-Browne Club, Newsletter 39: 11.
- FERRERAS ROMERO, M. & MORILLO ORTIZ, R. (1987): *Coleopteros hydrocantaros (Adephaga Aquatica) de la cuenca del embalse del Rio Bambezar (Sierra Morena, Cordoba)*. Graellsia 43: 19–28.
- FERY, H. (1987): *Hydroporus (s.str.) brancuccii n.sp. aus dem Nordwesten Portugals (Coleoptera: Dytiscidae)*. Ent. Z. 97(6): 65–71.
- FERY, H. & BRANCUCCI, M. (1987): *The costate species of the genus Deronectes Sharp (Coleoptera, Dytiscidae)*. Mitt. Schweiz. Ent. Ges. 60(1-2): 63–72.
- FITZGERALD, V. J. (1987): *Social behavior of adult whirligig beetles (Dineutus nigrior and D. discolor) (Coleoptera: Gyrinidae)*. Am. Midl. Nat. 118(2): 439–447.
- FOCARILE, A. (1987): *I Coleotteri del Ticino*. Soc. Tic. Sci. Nat., Mem. 1: 1–133.
- FORMANOWICZ, D. R., Jr. (1987): *Foraging tactics of Dytiscus verticalis larvae (Coleoptera: Dytiscidae): Prey detection, reactivity distance and predator size*. J. Kans. Entomol. Soc. 60(1): 92–99.
- FOSTER, G. N. (1987): *Atlas of British Water Beetles. Preliminary Edition – Part 5*. Balfour-Browne Club, Newsletter 40: 1–23.
- FOSTER, G. N. (1987): *Wetland Coleoptera*. In: *The fauna of Thompson Common (Irwin, A. G., ed.)*. Trans. Norfolk and Norwich Nat. Soc. 27: 375–380.
- FRANCISCOLO, M. E. 1986(1987): *On some Gyrinidae (Col.) from Congo People's Republic*. Ann. Mus. Civ. St. Nat. Genova 86: 251–264.
- FREILICH, J. (1987): *Diel periodicity of whirligig beetles*. Bull. N. Amer. Benthol. Soc. 4: 87.
- FRESNEDA, X. & HERNANDO, C. (1987): *Descripció preliminar de l'Agabus (Gaurodytes) maestri nov.sp. (Coleoptera Dytiscidae)*. Excursionisme. Butll. Un. Ex. Cat. 142: 67–68.
- FRESNEDA, X. & HERNANDO, C. 1986(1987): *Agabus (Gaurodytes) maestri n.sp. (Coleoptera, Dytiscidae) del Macizo Pirenaico*. Misc. Zool. 10: 173–179.
- FRIDAY, L. E. (1987): *The diversity of macroinvertebrate and macrophyte communities in ponds*. Freshwater Biology 18: 87–104.
- FRIDAY, L. E. (1987): *New records of aquatic Coleoptera from Cos Cork and Kerry*. Ir. Nat. J. 22(8): 343–345.

- GALEWSKI, K. (1987): *Some notes on the identification of the larvae of the genera Agabus and Ilybius Er. (Coleoptera, Dytiscidae)*. Pol. Pismo Entomol. 57(3): 461–469.
- GALEWSKI, K. (1987): *Some notes on generic characters of third larval instar of Central European species of Coelambus Thoms., Hygrotus Steph. and Stictotarsus Zimm. (Coleoptera, Dytiscidae)*. Pol. Pismo Entomol. 57(3): 471–474.
- GARCÍA ROJAS, A.M., FERRERAS ROMERO, M. & MORILLO ORTIZ, R. (1987): *Nuevos datos sobre Coleópteros Hidrocántaros (Adephaga Aquatica) y Heterópteros acuáticos (Het.: Nepomorpha, Gerromorpha) de Sierra Morena: río Yeguas*. Boletín Asoc. esp. Entom. 11: 207–213.
- GARCÍA ROJAS, A.M. & HAGEN, K.S. (1987): *Summer Dormancy in Adult Agabus disintegratus (Crotch) (Coleoptera: Dytiscidae) in Dried Ponds in California*. Ann. Entomol. Soc. Am. 80(2): 267–271.
- GATES, T.E., BAIRD, D.J., WRONA, F.W. & DAVIES, R.W. (1987): *A device for sampling macroinvertebrates in weedy ponds*. J. N. Amer. Benthol. Soc. 6: 133–139.
- GEISER, E. (1987): *Bibliographie der Coleopterenfauna des Landes Salzburg (Insecta, Coleoptera)*. Entomofauna 8(21): 293–307.
- GEISTHARDT, M. (1987): *Abriß der coleopterologischen Forschung auf den Kapverdischen Inseln*. Cour. Forsch.-Inst. Senckenberg 95: 17–21.
- GELLERT, G. (1987): *Limnologische Untersuchungen der Sieg zwischen Auer Mühle (Fluss-km 76–146) unter besonderer Berücksichtigung der Gewässergüte*. Decheniana 140: 148–163.
- HARTMANN, M. & BELLSTEDT, R. (1987): *Zur Käferfauna des Flächennaturdenkmals «Der See» / Kreise Erfurt-Land und Gotha (Insecta, Coleoptera)*. Erfurter Faunist. Inform. 3: 76–78.
- HAVELKA, J. (1987): *Brouci Coleoptera. Katalog Stredního Polabí*. Vlastivedny Zprvodař Polabí 27(1-2): 33–37.
- HEBAUER, F. (1987): *Die Mitternacher Ohe. Faunistisch-ökologische Untersuchung der Insektenfauna eines Bergbachsystem im Bayerischen Wald*. Ph. D. Thesis, Kassel Univ. 357 pp.
- HEMPEL, W. & SCHIEMENZ, H. 1986(1987): *Die Naturschutzgebiete der Bezirke Leipzig, Karl-Marx-Stadt und Dresden*. Bd. 5. Urania, Jena, 360 pp.
- HERGER, P. (1987): *Fauna Centrohelvetica. Zur Insektenfauna von Gersau-Oberholz, Kanton Schwyz. IV. Cleoptera 1: Carabidae – Scolytidae (ohne Staphylinidae und Chrysomelidae)*. Ent. Ber. Luzern 17: 1–19.
- HERNANDO, C. & FRESNEDA, X. (1987): *Contribució al coneixement dels Hydradephaga (Col. Dytiscidae i Gyrinidae) de la Península ibèrica*. Excursionisme, Butll. de la U. E. C. 149: 312–315.
- HILSENHOFF, W.L. (1987): *Effectiveness of bottle traps for collecting Dytiscidae (Coleoptera)*. Col. Bull. 41(4): 377–380.
- HOLMEN, M. (1987): *Agabus labiatus flying*. Balfour-Browne Club, Newsletter 41: 12.
- HOLMEN, M. (1987): *Mindre meddelelse. Dytiscus latissimus L. – en truet vandkalv (Coleoptera: Dytiscidae)*. Ent. Meddr 55(1): 29–30.
- HOLMEN, M. (1987): *The aquatic Adephaga (Coleoptera) of Fennoscandia and Denmark. I. Gyrinidae, Haliplidae, Hygrobiidae and Noteridae*. Fauna Entomologica Scandinavica 20: 1–168.
- JÄCH, M.A. & MARGALIT, J. (1987): *Distribution of Dytiscids in springs of the western Dead Sea area (Coleoptera: Dytiscidae)*. Col. Bull. 41(4): 327–334.
- JEFFRIES, M. (1987): *Species accumulation data for the water beetles of yellow slacks marsch, Aberlady Bay*. Balfour-Browne Club, Newsletter 41: 13–15.
- JOHNSON, M.G., MCNEIL, O.C. & GEORGE, S.E. (1987): *Benthic macroinvertebrate associations in relation to environmental factors in Georgian Bay*. J. Great Lakes Res. 13: 310–327.

- KAHLEN, M. (1987): *Nachtrag zur Käferfauna Tirols*. Tiroler Landesmuseum Ferdinandeum, Innsbruck, 288 pp.
- KÖGEL, F. (1987): *Zur Biologie und Ökologie von Rhantus consputus Strm. (Coleoptera, Dytiscidae)*. Ent. Arb. Mus. Frey 35/36: 5–19.
- KULLBERG, A. & PETERSEN, R. C. (1987): *Dissolved organic Carbon, Seston and macroinvertebrate drift in an acidified and limed humic stream*. Freshw. Biol. 17: 553–564.
- LANCASTER, J. & SCUDDER, G. G. E. (1987): *Aquatic Coleoptera and Hemiptera in some Canadian saline lakes: patterns in community structure*. Can. J. Zool. 65: 1383–1390.
- LARSON, D. (1987): *Revision of North American species of Ilybius Erichson (Coleoptera: Dytiscidae), with systematic notes on Palaearctic species*. J. New York Entomol. Soc. 95(3): 341–413.
- LARSON, D. (1987): *Aquatic Coleoptera of peatlands and marshes in Canada*. In: *Aquatic insects of peatlands and marshes in Canada* (ROSENBERG, D. M. & DANKS, H. V., eds). Mem. ent. Soc. Can. 140: 99–132.
- LAWRENCE, J. F., WEIR, T. A. & PYKE, J. E. (1987): *Haliplidae, Hygrobiidae, Noteridae, Dytiscidae and Gyrinidae*. In: *Zoological Catalogue of Australia. 4 Coleoptera: Archostemata, Myxophaga and Adephaga* (WALTON, D. W., ed.). Aust. Govern. Pub. Serv., Canberra. pp. 321–366.
- LEBLANC, P. (1987): *L'élevage des Dytiscus (suite et fin) (Col. Dytiscidae)*. Bull. d'Ent. champen. 4(5): 155–158.
- LEBLANC, P. (1987): *Note sur la présence de l'Hydroporus longicornis Sharp dans la Marne (Col. Dytiscidae)*. Bull. d'Ent. champen. 4(7): 220.
- LEBLANC, P. & BRUNEEL, H. (1987): *Nouvelles captures françaises d'Agabus melanarius Aubé (Coleoptera Dytiscidae)*. Bull. Mens. Soc. Linn. Lyon 56(1): 11–14.
- LENAT, D. R. (1987): *The macroinvertebrate fauna of the Little River, North Carolina: Taxa list and seasonal trends*. Arch. f. Hydrobiol. 110: 19–43.
- LERT, G. (1987): *Limnologische Untersuchung der Sieg zwischen Auer Mühle und Mündung (Fluß-km 76–146) unter besonderer Berücksichtigung der Gewässergüte*. Decheniana 140: 148–163.
- LUCHT, W. (1987): *Philatelistische Koleopterologie*. Mitt. int. ent. Ver. 12(3/4): 89–105.
- LUCHT, W. (1987): *Die Käfer Mitteleuropas*. Katalog. Goecke & Evers, Krefeld, 342 pp.
- LUNDBERG, S., PALM, T. & TROTTESTAM, O. (1987): *Skalbaggsstudier på Siciliens nordkust. II. Gräsmark, flodmynningar, havsstrand m m. Ent. Tidskr. 108: 123–129*.
- MACHADO, A. (1987): *Los Dytiscidos de las Islas Canarias (Coleoptera, Dytiscidae)*. Monografía 33. La Laguna, Ist. Estudios Canarios, 82 pp.
- MAHLER, V. (1987): *Biller (Coleoptera) fra Skallingen*. Ent. Meddr 54: 39–61.
- MAHLER, V. (1987): *Sjette tillæg til «Fortegnelse over Danmarks biller» (Coleoptera)*. Ent. Meddr 54(3): 181–235.
- MATTA, J. F. & PETERSON, D. E. (1987): *The larvae of two North American diving beetles of the genus Acilius (Coleoptera: Dytiscidae)*. Proc. entomol. Soc. Wash. 89(3): 440–443.
- MAUS, Chr. (1987): *Zweiter Beitrag zur Käferfauna Südwestdeutschlands*. Mitt. ent. V. Stuttgart 22: 5–28.
- MAZZOLDI, P. 1986(1987): *Contributo alla conoscenza dei Coleotteri Idroadefagi delle lanche del basso corso del fiume Oglio (Coleoptera: Haliplidae, Gyrinidae, Dytiscidae)*. Natura Bresciana, Ann. Mus. Civ. St. Nat. Brescia 23: 183–238.
- MÉTAYE, R. (1987): *Note de chasse (Coleoptera)*. Bull. d'Ent. champen. 4(7): 222.
- MICKOLEIT, G. (1987): *Limnologische Untersuchung des Alpebaches und seiner Nebenbäche (Oberbergischer Kreis, NRW)*. Decheniana 140: 164–173.
- MIURA, T. & TAKAHASHI, R. M. (1987): *Impact of fenoxycarb, a carbamate insect growth regulator, on some aquatic invertebrates abundant in mosquito breeding habitats*. J. Amer. Mosquito Control. Ass. 3: 476–480.

- MULHAUSER, G., PRONINI, P., WERFFELI, B., AEBY, P. & MULHAUSER, B. (1987): *Les Arthropodes de la mouille de la Vraconnaz*. Bull. Romand Entomologie 5: 61–91.
- NAKANE, T. (1987): *Notes on some little-known beetles (Coleoptera) in Japan*. Kita-Kyûshû no Konchû 34(3): 171–176.
- NAKANE, T. (1987): *The beetles of Japan (new series)*. 80. Konchu to Shizen 22(11): 26–30 [Ja].
- NAKANE, T. (1987): *The beetles of Japan (new series)*. 81. Konchu to Shizen 22(12): 36–40 [Ja].
- NAKANE, T. (1987): *The beetles of Japan (new series)*. 82. Konchu to Shizen 22(13): 27–29 [Ja].
- NILSSON, A.N. (1987): *The 3rd-instar larvae of 8 Fennoscandian species of Hydroporus (Coleoptera: Dytiscidae), with notes on subgeneric classification*. Ent. scand. 17: 491–502.
- NILSSON, A.N. (1987): *The larva of Rhantus fennicus (Coleoptera, Dytiscidae), with a key to the Fennoscandian species of Rhantus*. Not. Entomol. 67: 33–41.
- NILSSON, A.N. (1987): *A morphometric study of the two cryptic species Agabus congener (Thunberg) and A. lapponicus (Thomson) (Coleoptera: Dytiscidae)*. Ent. scand. 18: 67–77.
- NILSSON, A.N. (1987): *A key to the first-instar larvae of Fennoscandian Agabus Leach (Coleoptera: Dytiscidae)*. Fauna norv. Ser. B, 34: 131–137.
- NILSSON, A.N. (1987): *Larval morphology of Fennoscandian Oreodytes Seidlitz (Coleoptera: Dytiscidae), with notes on hydroporine leg chaetotaxy and taxonomy*. Ent. Tidskr. 108(3): 99–108.
- NILSSON, A.N. (1987): *Case 2586. Dytiscus ater De Geer, 1774 (currently Ilybius ater) and Dytiscus planus Fabricius, 1781 (currently Hydroporus planus; Insecta, Coleoptera): proposed conservation of the specific names*. Bull. Zool. Nomen. 44(3): 178–179.
- NILSSON, A.N. 1986(1987): *Nagot om Kvismarens vatteninsekter*. Faglar i Kvismaren 1: 1–26.
- NILSSON, A.N. & BONDESTAD, L. (1987): *Nagra intressanta insektfynd från Râne älv*. Ent. Tidskr. 108(3): 118–119.
- NILSSON, A.N. & FOSTER, G.N. (1987): *Case 2602. Dytiscus cinereus Linnaeus, 1758 (currently Graphoderus cinereus; Insecta, Coleoptera): proposed replacement of neotype*. Bull. Zool. Nomen. 44(3): 176–177.
- ORMEROD, S.J. & EDWARDS, R.W. (1987): *The ordination and classification of macroinvertebrate assemblages in the catchment of the River Wye in relation to environmental factors*. Freshwater Biol. 17: 533–546.
- ORTEGA, X.G. (1987): *Estudio taxinómico e faunístico sobre os coleóperos acuáticos de Galicia*. Travail de dipl., Universidad de Santiago de Compostela, 148 pp.
- PEARSON, R.G. & JONES, N.V. (1987): *Short-term movements of Chalk-stream invertebrates*. Freshwater Biol. 18: 559–568.
- PONOMARENKO, A.G. (1987): *New Mesozoic water beetles (Insecta, Coleoptera) from Asia*. Akademia Nauk CCCP. Paleont. Journ. 2: 83–97 [Ru].
- PONS, L. (1987): *Heteropteros y Coleopteros acuáticos de Menorca*. Misc. Zool. 11: 121–133.
- PREM KUMAR, K. & JOHN, P.A. (1987): *Feeding Ecology of the Allochthonous Feeder Rasbora daniconius (Hamilton) (Cyprinidae – Teleostei)*. Int. Rev. ges. Hydrobiol. 72: 325–337.
- PURRINGTON, F.F. & NIELSEN, D.G. (1987): *Discovery of the T.W. Harris collection at Harvard University and designation of a lectotype for Podosesia syringae Harris (Lepidoptera: Sesiidae)*. Proc. ent. Soc. Wash. 89(3): 548–551.
- RÉGIL CUETO, J.A. (1987): *Los Adefagos en el norte de Africa: estado actual de su conocimiento y posición de Melilla como fuente y sustrato de interés faunístico*

- (Coleoptera, Insecta). Actas del Primer Congr. Hispano-Africano de las cult. medit. «Fernando de los Rios Urruti»: 111–125.
- RÉGIL CUETO, J. A. (1987): *Los Agabus Leach, 1817 (Col.: Dytiscidae, Colymbetinae) de la provincia de León. I. subgéneros Agabinctes, Dichonectes y Eriglenus*. Arq. Mus. Bocage, N.S., 1(4): 33–58.
- RÉGIL CUETO, J. A. & GARRIDO GONZÁLEZ, J. (1987): *Datos sobre la distribución en el noroeste de la península ibérica y por primera vez en Francia de Copelatus atriceps Sharp, 1880-82 (Col., Dytiscidae, Colymbetinae) con aspectos inéditos de su morfología*. Bull. Soc. Hist. Nat., Toulouse, 123: 19–28.
- RENNER, K. (1987): *Zur Käferfauna des Ölbachtales in der Senne bei Bielefeld*. Mitt. Arbeitsgem. ostwestfälisch-lippischer Entomol. 4(39): 17–24.
- ROUGHLEY, R. E. & WOLFE, G. W. (1987): *Laccornellus (Coleoptera: Dytiscidae), a new hydroporine genus from austral South America*. Can. J. Zool. 65(6): 1346–1353.
- SCHAEFLEIN, H. (1987): *Schistomelie eines Beines bei Dytiscus marginalis Linné 1758 (Coleoptera Dytiscidae)*. Acta Coleopt. 2(2): 31–33.
- SCHAEFLEIN, H. (1987): *Das Vorkommen von Coelambus lautus Schaum, 1843, mit nomenklatorischen, faunistischen und ökologischen Bemerkungen (Coleoptera, Dytiscidae)*. Entomofauna 8(22): 309–332.
- SCHAEFLEIN, H. (1987): *Vier seltene Fälle von Teratologie bei Dytisciden (Col.) (3. Beitrag zur Teratologie von Dytisciden)*. Ent. Nachr. u. Ber. 31(5): 219–224.
- SHIRT, D. B. (Ed.) (1987): *British Red Data Book. 2. Insects*. Nature Conservance Council, Peterborough, 402 pp.
- SINCLAIR, B. J. & MARSHAL, S. A. (1987): *The madicolous fauna in southern Ontario*. Proc. Ent. Soc. Ontario 117: 9–14.
- SINCLAIR, M. (1987): *A check-list of the aquatic Coleoptera of the vice-counties of Selkirk and Roxburgh*. The Scott. Natur.: 33–45.
- SMITH, R. E. W. & PEARSON, R. G. (1987): *The macro-invertebrate communities of temporary pools in an intermittent stream in tropical Queensland*. Hydrobiologia 150: 45–61.
- SÖDERSTRÖM, O. (1987): *Upstream movements of invertebrates in running waters – a review*. Arch. Hydrobiol. 111: 197–208.
- SÖDERSTRÖM, O. & NILSSON, A. N. (1989): *Do nymphs of Parameletus chelifera and P. minor (Ephemeroptera) reduce mortality from predation by occupying temporary habitats?* Oecologia 74: 39–46.
- SPITZENBERG, D. (1987): *Die aquatilen Coleopteren des Naturschutzgebietes «Schollener See»*. Abh. Ber. Naturkd. Vorges., Magdeburg, 13: 77–84.
- STÖCKEL, G. (1987): *Beobachtungen. 42. Beobachtungen zur möglichen passiven Verbreitung von Wassermollusken durch Wasserinsekten*. Ent. Nachr. u. Ber. 31(6): 279.
- SÜSELBECK, G. (1987): *Schwimmkäfer (Dytiscidae, Coleoptera) und ihre Gewässer. Untersuchungen zur Biologie mitteleuropäischer Agabus-, Ilybius-, und Rhantus-Arten*. Ph. D. Thesis, Freiburg i. Br. Univ. 315 pp.
- VONDEL, B. J. van (1987): *Haliplidae in de kleiputten bij Veldhunten (Prov. Gelderland)*. BioPro Bull. 2: 17–21.
- VONDEL, B. J. van & VALLENDUUK, H. J. (1987): *De waterkevers van Het Hol*. Beknopt verslag van een onderzoek naar het voorkomen van Haliplidae (watertreders) en van de begeleidende waterkeverfauna. Onderzoekperiode 1984–1986: 5 pp. unpublished
- VULINEC, K. (1987): *Swimming in whirligig beetles (Coleoptera: Gyrinidae): a possible role of the pygidial gland secretion*. Col. Bull. 41(2): 151–153.
- VULINEC, K. & KOLMES, S. A. (1987): *Temperature, contact rates, and interindividual distance in whirligig beetles (Coleoptera: Gyrinidae)*. J. New York Entomol. Soc. 95(4): 481–486.

- WAIS, J.R. (1987): *Macrozoobenthos of Negro River basin, Argentine Patagonia*. Stud. Neotrop. Fauna Environ. 22(2): 73–91.
- WEBER, R.G. (1987): *An underwater light trap for collecting bottom-dwelling aquatic insects*. Ent. News 98: 246–252.
- WELCH, C. (1987): *Dytiscus semisulcatus – food for otters*. Balfour-Browne Club, Newsletter 41: 16.
- WEWALKA, G. & BISTRÖM, O. (1987): *Clypeodytes (Hypoclypeus) jaechi n. sp., described from Nepal (Coleoptera, Dytiscidae)*. Z. Arbeitsgem. Österr. Entomolog. 39(1/2): 49–50.
- WILLIAMS, D.D. (1987): *The ecology of temporary waters*. Portland, Oregon, Timber Press, 205 pp.
- YOUNG, F.N. (1987): *A new species of Agaporomorphus from Florida, a new Nearctic record for the genus (Coleoptera: Dytiscidae)*. Fla. Entomol. 72(2): 263–264.

1988

- ALARIE, Y. & LECLAIR, R., Jr. (1988): *Water beetle records from shallow pools in southern Québec (Coleoptera: Dytiscidae)*. Col. Bull. 42(4): 353–358.
- ALLEN, A.A. (1988): *Agabus congener (Thunb.) (Col., Dytiscidae): a correction*. Entomologist's mon Mag. 124: 214.
- ANGUS, R. (1988): *Joy of a wet autumn*. Balfour-Browne Club, Newsletter 42: 1–2. Journal
- BALAZUC, J. & CONSTANTIN, R. (1988): *Clément Legros (1902–1983)*. Nouv. Revue Ent., N.S., 5(3): 267–271.
- BANKS, B. (1988): *Threats to the survival of Graphoderus zonatus in Britain*. Balfour-Browne Club, Newsletter 43: 6–7.
- BEHR, H. (1988): *Eine weitere Falle zur quantitativen Erfassung luftatmender Wasserinsekten*. Arch. Hydrobiol. 112: 631–638.
- BEHR, H. (1988): *Kleinräumige Verbreitungsmuster von Dytisciden-Populationen (Coleoptera: Dytiscidae) in zwei Oberharzer Hochmooren*. Faun.-Ökol. Mitt. 6: 43–52.
- BELLMANN, H. (1988): *Leben in Bach und Teich. Die farbigen Naturführer* (STEINBACH, G., ed.). Mosaik Verlag GmbH, Munich, 288 pp.
- BRETTFELD, R. (1988): *Der Sulzbach im Südthüringer Grabfeld*. Veröff. Naturhist. Mus. Schleusingen 3: 52–57.
- BEUTEL, R.G. (1988): *Studies of the metathorax of the trout-stream beetle, Amphizoa lecontei Matthews (Coleoptera: Amphizoidae): Contribution towards clarification of the systematic position of Amphizoidae*. Int. J. Insect Morphol. Embryol. 17(1): 63–81.
- BEUTEL, R.G. & ROUGHLEY, R.E. (1988): *On the systematic position of the family Gyrinidae (Coleoptera: Adephaga)*. Z. zool. Syst. Evolut.-forsch. 26: 380–400.
- BEUTLER, D. (1988): *Erster Nachweis des Wasserkäfers Potamonectes canaliculatus (Lacordaire, 1853) im Bezirk Frankfurt (Oder) (Insecta, Coleoptera, Dytiscidae)*. Beeskower nat. wiss. Abh. 2: 91.
- BILTON, D. (1988): *A survey of aquatic Coleoptera in Central Ireland and the Burren*. Bull. Ir. biogeog. Soc. 11: 77–94.
- BISTRÖM, O. (1988): *A new species of Yolina Guignot from Tanzania (Coleoptera: Dytiscidae)*. Ent. scand. 18: 443–444.
- BISTRÖM, O. (1987): *Review of the genus Liodes in Africa (Coleoptera, Dytiscidae)*. Ann. Entomol. Fenn. 54: 21–28.
- BISTRÖM, O. (1988): *Bidessus bertrandi sp.n. and faunistic notes on the genus from Africa (Coleoptera, Dytiscidae)*. Ann. Entomol. Fenn. 54: 29–31.
- BISTRÖM, O. (1988): *Generic review of the Bidessini (Coleoptera, Dytiscidae)*. Acta Zool. Fennica 184: 1–41.

- BISTRÖM, O. (1988): *Review of the genus Uvarus Guignot in Africa (Coleoptera, Dytiscidae)*. Acta Entomol. Fennica 51: 1–38.
- BISTRÖM, O. (1988): *Revision of the genus Clypeodytes Régimbart in Africa (Coleoptera: Dytiscidae)*. Ent. scand. 19: 199–238.
- BISTRÖM, O. & SATÔ, M. (1988): *A new Hyphydrus Species (Coleoptera, Dytiscidae) from Thailand*. Bull. Biogeogr. Soc. Japan 43(9): 47–49.
- BISTRÖM, O. & SILFVERBERG, H. (1988): *Additions and corrections to Enumeratio Coleopterorum Fennoscandiae et Daniae*. 3. Not. ent. 68: 49–60.
- BISTRÖM, O. & VÄISÄNEN, R. (1988): *Ancient forest invertebrates of the Pyhän-Häkki national park in Central Finland*. Acta Zool. Fennica 185: 1–69.
- BOON, P.J. (1988): *The impact of river regulation on invertebrate communities in the U.K.* Regul. Riv.: Research and Management 2: 389–409.
- BRAASCH, D. & KEMPF, L. (1988): *Zum Auftreten von Laccophilus variegatus (Germar, 1812) (Coleoptera, Dytiscidae) als Moorbewohner in der norddeutschen Tiefebene*. Novius 7(2): 101–104.
- BRANCUCCI, M. (1988): *A revision of the genus Platambus Thomson (Coleoptera, Dytiscidae)*. Entomologica Basiliensia 12: 165–239.
- BRANCUCCI, M. & DETTNER, K. (1988): *Annual compilation (1986) of Hydradephaga (Coleoptera) papers*. Entomologica Basiliensia 12: 147–157.
- BUSSLER, H. (1988): *Zweiter Beitrag zur Dytisciden- und Hydrophilidenfauna Nordbayerns (Col., Dytiscidae, Hydrophilidae)*. NachBl. Bayer. Entomol. 37(1): 5–10.
- CARR, R. (1988): *An Italian engagement*. Balfour-Browne Club, Newsletter 42: 11–12.
- CARR, R. (1988): *Acilius canaliculatus Nicolai breeding in South-East England*. Balfour-Browne Club, Newsletter 43: 1–2.
- CARR, R. (1988): *A summary of recent records of aquatic Coleoptera in Kent*. Ent. Gaz. 39: 211–226.
- CARR, R. (1988): *Hydroporus obsoletus Aubé (Col., Dytiscidae) new to West Inverness-shire*. Ent. Mon. Mag. 124: 144.
- CARR, R. & FOSTER, G.N. (1988): *Agabus melanarius Aubé (Col. Dytiscidae) new to Kent and Hampshire*. Ent. Mon. Mag. 124: 102.
- CARR, R. & NILSSON, A.N. (1988): *Larval morphology and phenology of the two cryptic species Agabus chalconatus and A. melanocornis (Coleoptera: Dytiscidae) with notes on other species*. Ent. Gaz. 39: 313–325.
- CARR, R. & PHILP, E.G. (1988): *A summary of recent records of aquatic Coleoptera in Kent*. Ent. Gaz. 39: 211–226.
- COLBURN, E.A. (1988): *Factors influencing species diversity in saline waters of Death Valley, USA*. Hydrobiologia 158: 215–226.
- COLLOFF, M. (1988): *Mites (Acari) on water beetles*. Balfour-Browne Club, Newsletter 42: 10–11.
- COSTA, C., VANIN, S.A. & CASARI-CHEN, S.A. (1988): *Larvas de Coleoptera do Brasil*. Museu de Zoologia, Universidade de São Paulo. 282 pp. + 165 Tab.
- CUPPEN, J.G.M. (1988): *Deronectes Sharp. Verspreiding en habitat in Nederland (Coleoptera: Dytiscidae)*. Natuurhistorisch Manndblad 77(6): 113–115.
- DEDING, J. (1988): *Gut content analysis of diving beetles (Coleoptera: Dytiscidae)*. Nat. Jutlandica 22(10): 177–184.
- DEUVE, Th. (1988): *Etude phylogénétique des Coléoptères Adepghaga: redéfinition de la famille des Harpalidae, sensu novo, et position systématique des Pseudomorphinae et Brachinidae*. Bull. Soc. ent. Fr. 92(5-6): 161–182.
- DOBSON, R.M. (1988): *The natural history of the Muck Islands, North Ebudes*. 4. Beetles. Glasgow Naturalist 21: 335–349.
- DRAKE, M. (1988): *Water Beetles from the Gwent Levels, Wales*. Balfour-Browne Club, Newsletter 43: 13–15.

- FERY, H. (1988): *Erstnachweis von Graptodytes pietrii* Normand für die italienische Fauna (Coleoptera, Dytiscidae). *Entomologica Basiliensia* 12: 159–164.
- FERY, H. & FRESNEDA, J. (1988): *Deronectes wewalkai* n.sp. aus Zentralspanien, eine weitere Art mit stark gerippten Flügeldecken (Coleoptera: Dytiscidae). *Ent. Z.* 98(17): 241–249.
- FERY, H. & FRESNEDA, J. (1988): *Deronectes algibensis* n.sp. vom äußersten Süden Spaniens (Coleoptera: Dytiscidae). *Ent. Z.* 98(23): 337–352.
- FERY, H. & HENDRICH, L. (1988): Eine neue *Hydroporus*-Art vom Westen der Iberischen Halbinsel: *Hydroporus* (s.str.) *vespertinus* n.sp. (Coleoptera: Dytiscidae). *Ent. Z.*, Essen, 98(11): 145–160.
- FOSTER, G.N. (1988): *The status of Ochthebius lenensis* Poppius (Coleoptera: Hydroraenidae) in the Moray Firth area. *Ent. Gaz.* 39: 77–81.
- FOSTER, G.N. & EYRE, M.D. (1988): *The water beetles of Islay*. *Glasgow Naturalist* 21: 423–431.
- FOSTER, G.N. & LOTT, D. (1988): *Beyond the Pale*. Balfour-Browne Club, Newsletter 42: 7–8.
- FRESNEDA, J. (1988): *Graptodytes aequalis* in the South of Europe. Balfour-Browne Club, Newsletter 43: 9.
- FRIDAY, L.E. (1988): *A Key to the Adults of British Water Beetles*. AIDGAP, Field Studies Council, Pub. 189. *Field Studies* 7: 1–151.
- FRISBIE, M.P. & DUNSON, W.A. (1988): *The effect of food consumption on sodium and water balance in the predaceous diving beetles, Dytiscus verticalis*. *J. Comp. Physiol. B.* 158(1): 91–98.
- FRISBIE, M.P. & DUNSON, W.A. (1988): *Sodium and water balance in larvae of the predaceous diving beetle, Dytiscus verticalis: An air breather resistant to acid-induced sodium loss*. *Comp. Biochem. Physiol. A* 89(3): 409–414.
- FRISBIE, M.P. & DUNSON, W.A. (1988): *Seasonal aspects of sodium, potassium, and water balance in the predaceous diving beetle Dytiscus verticalis*. *Can. J. Zool.* 66(7): 1553–1561.
- FURTH, D.G. (1988): *Dissemination of the Second PIME Entomological Museum*. *Col. Bull.* 42(2): 193–201.
- GEPP, J., GEPP, M. & ZORN, S. (1988): *Entomologica Austriaca. 1980–1984*. Arbeitsgem. ökol. Entomol. Graz, Beih. 5, 83 pp.
- GONZÁLES, J. & NOVOA, F. (1988): Estudio faunístico sobre los coleópteros acuáticos de Galicia. I. Dytiscidae. *Boletín Asoc. esp. Entom.* 12: 59–72.
- HARRISON, A.D. & HYNES, H.B.N. (1988): *Benthic fauna of Ethiopian mountain streams and rivers*. *Arch. Hydrobiol., Suppl.* 81(1): 1–36.
- HEBAUER, F. (1988): *Gesichtspunkte der ökologischen Zuordnung aquatischer Insekten zu den Sukzessionsstufen der Gewässer*. *Ber. ANL* 12: 229–239.
- HUIJBREGTS, J. & KRIKKEN, J. (1988): *Aanvullingen op de lijst van Nederlandse kevers (1985–1986)*. *Nieuwsbrief European Invert. Surv., Nederland* 18: 7–8.
- JÄCH, M.A. & ORTAL, R. (1988): *The large water beetles of Israel – on the verge of extinction!* (Coleoptera; Dytiscidae, Hydrophilidae). *Shappirit* 6: 37–47.
- JACOBS, W. & RENNER, M. (1988): *Biologie und Ökologie der Insekten – Ein Taschenlexikon*. 2. Aufl. Gustav Fischer Verlag, Stuttgart, 690 pp.
- JEFFRIES, M. (1988): *Do water beetle communities reflect the wider freshwater community? A Trial Run*. Balfour-Browne Club, Newsletter 42: 14–17.
- JEFFRIES, M. (1988): *The freshwater fauna from the Yellow Mires Marsh, Aberlady Bay, Longniddry, East Lothian*. *Glasgow Naturalist* 21: 283–286.
- JENSEN, J.C. (1988): *Ultrastructure of sensilla on the terminal antennal segment of the diving beetle, Graphoderus occidentalis* Horn (Coleoptera: Dytiscidae). M. Sc. Thesis, University of Regina, Saskatchewan, Canada.

- KOSTENBADER, H. (1988): *Ergebnis der Exkursion 1983 der Arbeitsgemeinschaft südwestdeutscher Koleopterologen nach Sigmaringen Unterschmeien*. Mitt. ent. V. Stuttgart 23: 16–31.
- LAGAR, A., FRESNEDA, J. & HERNANDO, C. (1988): *Un Potamonectes nuevo de la Sierra de Cazorla (Jaén) (Col. Dytiscidae)*. Eos 63: 93–96.
- LINDSAY, R.A., CHARMAN, D.J., EVERINGHAM, F., O'REILLY, R.M., PALMER, M.A., ROWELL, T.A. & STROUD, D.A. (1988): *The Flow Country. The peatlands of Caithness and Sutherland*. Nature Conservancy Council, Peterborough, 174 pp.
- LUNDBERG, S. (1988): *Catalogus Coleopterorum Sueciae 1986 – rättelser och tillägg*. Ent. Tidskr. 109: 81–85.
- MELVILLE, R.V. & SMITH, J.D.D. (1988): *Official lists and indexes of names and works in zoology*. International Trust for Zoological Nomenclature, London. 366 pp.
- MONTES, C. & SOLER, A.G. (1988): *Canthydrus diophthalmus (Reiche and Saulcy, 1855), nuevo Noterinae para el continente europeo (Col. Dytiscidae)*. Ann. Mus. Civ. Stor. Nat. Genova 85: 1984–1985.
- NAKANE, T. (1988): *The beetles of Japan (new series)*. 83. Konchu to Shizen 23(5): 28–32 [Ja].
- NAKANE, T. (1988): *The beetles of Japan (new series)*. 84. Konchu to Shizen 23(9): 21–25 [Ja].
- NAKANE, T. (1988): *The beetles of Japan (new series)*. 85. Konchu to Shizen 23(10): 19–23 [Ja].
- NAKANE, T. (1988): *List of scientific names of insects described or proposed by Takehiko Nakane during the past forty years (1948–1987)*. Fragm. Coleopt. 41/44: 165–182.
- NILSSON, A.N. (1988): *Laccophilus obsoletus is a Haliplus!* Balfour-Browne Club, Newsletter 43: 6.
- NILSSON, A.N. (1988): *A review of primary setae and pores on legs of larval Dytiscidae (Coleoptera)*. Can. J. Zool. 66: 2283–2294.
- NILSSON, A.N. & CUPPEN, J.G.M. (1988): *The larvae of North European Colymbetes Clairville (Coleoptera, Dytiscidae)*. Ent. Tidskr. 109: 87–96.
- NILSSON, A.N., PETTERSSON, R.B. & ATLEGRIM, O.A.J. (1988): *En entomologisk exkursion till Bjuröklubb*. Natur i Norr, Umea 7(1): 1–10.
- NILSSON, A.N. & SÖDERSTRÖM, O. (1988): *Larval consumption rates, interspecific predation, and local guild composition of egg-overwintering Agabus (Coleoptera, Dytiscidae) species in vernal ponds*. Oecologia 76: 131–137.
- NILSSON, A.N., STILLE, B. & DOUWES, P. (1988): *Allozyme variation supports the recognition of Agabus lapponicus (Thomson) (Coleoptera, Dytiscidae) as a distinct species*. Ent. scand. 19: 31–33.
- OERTLI, B. (1988): *Colonisation par les Macroinvertébrés de trois nouveaux étangs de la Forêt de Versoix (Canton de Genève, Suisse)*. Archs. Sci. Genève 41(2): 245–257.
- OWEN, J.A. (1988): *Dytiscus lapponicus Gyll. (Col.: Dytiscidae) sunbathing*. Entomol. Rec. J. Var. 100(1-2): 45.
- PEDERZANI, F. (1988): *Contributo alla conoscenza degli Idroadefagi (Coleoptera: Haliplidae, Dytiscidae) della Valle di Fiemme, in Provincia di Trento*. Studi Trentini di Scienze Naturali, Acta Biol., Suppl., 64: 251–264.
- PEDERZANI, F. (1988): *Dytiscidae collected in Zambia and description of Hyphydrus fluviatilis n.sp. and Hyphydrus zambiensis n.sp. (Coleoptera Dytiscidae)*. Atti Acc. Agiati, 236(6), 26B: 103–118.
- PEDERZANI, F. & MARINI, M. 1986(1988): *Osservazioni su Graphoderus cinereus L. e Graphoderus verrucifer Sahlb. (Coleoptera Dytiscidae)*. Atti Acc. Agiati, 236(6), 26B: 141–143.
- PONEL, Ph. (1988): *Coléoptères recueillis en zone urbaine par la technique du piège lumineux*. L'Entomologiste 44(2): 79–87.

- RAVEN, P.J. (1988): *The effect of a major insecticide pollution on water beetles in an Essex River*. Balfour-Browne Club, Newsletter 43: 3–5.
- SANFILIPPO, N. & FRANCISCOLO, M. (1988): *New Africophilus Guignot collected by Prof. Walter Rossi in the 1986–1987 Expeditions to Sierra Leone sponsored by Accademia Nazionale dei Lincei*. Boll. Soc. Ent. ital. 120(2): 84–100.
- SATÔ, M. (1988): *A New Species of the Dytiscid genus Copelatus (Coleoptera) from Japan*. Elytra 16(2): 123–125.
- SATÔ, M. & NILSSON, A. (1988): *Notes on Ilybius (Coleoptera, Dytiscidae) from Japan and her Neighbourhood*. Elytra 16(2): 126.
- SCHAEFER, M. (1988): *Fauna von Deutschland. Ein Bestimmungsbuch unserer heimischen Tierwelt*. 17. überarb. Aufl. Quelle & Meyer Verlag, Heidelberg, 586 pp.
- SCHIZZEROTTO, A. 1987(1988): *A new species of Stictonectes from Algeria (Coleoptera: Dytiscidae)*. Boll. Mus. Civ. St. Verona 14: 539–544.
- SERIANI, M. (1988): *Analisi delle dimensioni ed area di distribuzione*. Atti XV Congr. naz. ital. Ent., L'Aquila: 707–713.
- SIH, A. (1988): *Nutritional ecology of aquatic insect predators*. In: *Nutritional ecology of insects, mites spiders, and related invertebrates* (SLANSKY, F. Jr. & RODRIGUEZ, J. G., eds). John Wiley & Sons, New York. pp. 579–607.
- SPANGLER, P.J. (1988): *Stygobiontic beetles collected from caves in Indonesia (1986) and Thailand (1987)*. Expéditions de l'APS en Asie du Sud-Est, trav. sci. 1: 21–22.
- STÖCKEL, G. (1988): *Faunistische Notizen*. 306. *Zum gegenwärtigen Vorkommen von Agabus fuscipennis (PAYKULL, 1798) in der DDR (Col., Dytiscidae)*. Ent. Nachr. u. Ber. 32(1): 41.
- STREBLE, H. & Krauter, D. (1988): *Das Leben im Wassertropfen – Mikroflora und Mikrofauna des Süßwassers*. 8 Aufl. Kosmos Verlag, Stuttgart, 400 pp.
- TÁBORSKY, I. (1988): *Nové faunisticky pozoruhoné nálezy brouku ze severozápadních Čech. (Coleoptera 1. – Haliplidae, Dytiscidae)*. Sborník Okresního Muzea v Moste, rada přírodovědná číslo 7: 17–20.
- TAKAHASHI, K. & SATÔ, M. (1988): *Flight Activity of Insects Sampled with a Truck Trap. III. Flight Activity of Aquatic Beetles*. Kontyû, Tokyo, 56(4): 892–895.
- TIMMS, B.V. & HAMMER, U.T. (1988): *Water beetles of some saline lakes in Saskatchewan*. Canad. Field-Naturalist 102: 246–250.
- ULBRICH, E. (1988): *Ergebnis der Exkursionen 1986 der Arbeitsgemeinschaft Südwestdeutscher Koleopterologen in das Bernbachtal*. Mitt. ent. V. Stuttgart 23: 31–52.
- ULBRICH, E. (1988): *Zur Begleit-Käfer-Fauna von Borkenkäfer-Pheromon-Schlitzfallen im Schwäbisch-Fränkischen Wald*. Mitt. ent. V. Stuttgart 23: 53–55.
- VONDEL, B.J. van (1988): *Description of Haliplus kulleri n.sp. from Israel (Coleoptera: Haliplidae)*. Ent. Ber., Amst. 48(6): 97–98.
- VONDEL, B.J. van (1988): *The synonymy of Haliplus heydeni and H. multipunctatus (Coleoptera: Haliplidae)*. Ent. Ber., Amst. 48(9): 147–149.
- VONDEL, B.J. van (1988): *Watertreders (Haliplidae) in de kleiputten bij Veldhunten. De hydrobiologie van de Oude IJsselstreek, IX*. Natuur en Landschap in Achterhoek en Liemers 2(1): 10–13.
- WEWALKA, G. & BISTRÖM, O. (1988): *Hyphydrus jaechi sp.n. and H. prinzi sp.n., new species from Java and Central Africa (Coleoptera, Dytiscidae)*. Ann. Entomol. Fenn. 55: 129–131.
- WESTGARTH-SMITH, A. (1988): *Freshwater Coleoptera from the Azores*. Entomologist's mon. Mag. 124: 185.
- WESTHUS, W. & BELLSTEDT, R. (1988): *Ergebnisse der Sprengung im NSG «Alperstedter Ried» aus botanischer und zoologischer Sicht*. Landschaftspflege u. Naturschutz in Thüringen 25(4): 106–110.
- YOON, I.-B. & AHN, K.-J. (1988): *A Systematic Study of Korean Dytiscidae. II. Laccophilinae*. Korean J. Entom. 18(3): 191–195.

- YOON, I.-B. & AHN, K.-J. (1988): *A Systematic Study of Korean Dytiscidae. III. Colymbetinae & Dytiscinae*. Korean J. Entom. 18(4): 251–268.
- YADAV, P.R., KUMAR, D. & GUNDEVIA, H.S. (1988): *Studies on the electrophoretic protein patterns of haemolymph, fat body and ovary of Dytiscus marginalis Linn. (Dytiscidae – Coleoptera)*. Naturalis 13: 29–35.

Acknowledgements

We are greatly indebted to all colleagues who have collaborated in particular to O. BISTRÖM, (Helsinki) G.N. FORSTER (Prestwick), W. LUCHT (Langen), A.N. NILSSON (Umeå), F. PEDERZANI (Ravenna), S. ROCCHI (Firenze), R. E. ROUGHLEY (Winnipeg) and H. SCHAFLEIN (Neutraubling).

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