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## Annual compilation 1991 of Hydradephaga (Coleoptera) papers

by M. Brancucci & K. Dettner

**Abstract:** The authors give a list of additional papers for 1989, 1990 and the 84 papers published during 1991 on all aspects of Hydradephaga (Coleoptera: Trachypachidae, Coptoclavidae, Necronectidae, Parahygrobiidae, Hygrobiidae, Amphizoidae, Haliplidae, Noteridae, Dytiscidae and Gyrinidae).

**Key words:** Coleoptera Hydradephaga – compilation 1991.

With this paper we present the seventh compilation of Hydradephaga papers which includes 84 references for 1991. Further references for 1989 and 1990 illustrate that it was impossible for us to consider all Hydradephaga-papers completely. Especially this holds true for publication from regional journals and papers where reports on water beetles are only published as marginal notes without any notice in abstract or key word index. Therefore we highly appreciate corrections or additions of references by colleagues. It is to be hoped that the previous compilations will stimulate all kinds of water beetle research and will help to avoid multiple research approaches concerning the same problems.

As in the previous compilation, only papers published in 1991 have been included. Those publications recorded for 1991 actually published and issued in 1992 will be included in the 1992 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.

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