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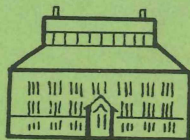
## Arbeitsblätter

Nr. 5 , Februar 1984

Index of Scientific Names to J.J. SCHEELS's

"Rivuline Studies"

J. Das



Herausgegeben von:

**Zoologisches Museum**  
der Christian-Albrechts-Universität  
zu Kiel  
Hegewischstraße 3  
D-2300 K I E L , FRG

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Index of Scientific Names to J. J. SCHEEL's

"Rivuline Studies"

J. DAS

SCHEEL's "Rivuline Studies" (1974) and "Rivulins of the Old World" (1968) are two of the most comprehensive publications on Cyprinodontidae, at least of tropical Africa, and are studied by every researcher on Cyprinodontid fishes. The lack of any index of scientific names in "Rivuline Studies" must be felt seriously. Therefore this paper will give such an index. The names in the index are presented as expressed by SCHEEL without any comments. It doesn't be the right time now to decide whether the inclusion of *Rolofia* in *Aphyosemion* or *Epiplatys* in *Aplocheilus*, etc. as done by SCHEEL is correct, or whether the new generic names (*Diapteron*, *Foerschichthys*, etc.) proposed by various authors (e. g. RADDA, HUBER, WILDEKAMP) are valid or not. Detailed revisions of the major groups of the Cyprinodontiformes (sensu PARENTI, 1981) at species level are overdue. Not till these revisions have been published such taxonomic problems can be solved. A first attempt in this direction may be the work of PARENTI (1981) on the families and genera of Cyprinodontiformes. The increasing number of described species, especially of the last years, do not reduce the taxonomic problems since SCHEEL's paper (1974). Therefore his "Rivuline Studies" are now as topical as in the year of its publication and an index seems to be appropriate.

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PARENTI, L. R., 1981. - A phylogenetic and biogeographic analysis of Cyprinodontiform fishes (Teleostei, Atherinomorpha). Bull. Am. Mus. Nat. Hist., 168 (4)

SCHEEL, J. J., 1968. - Rivulins of the Old World. T. F. H.- Publications, Neptune City, N. J., USA

SCHEEL, J. J., 1974. - Rivuline Studies - Taxonomic Studies of Rivuline Cyprinodonts from tropical Atlantic Africa (Rivulinae, Cyprinodontidae, Atheriniformes, Pisces). Koninklijk Museum voor Midden-Afrika - Tervuren, Belgie, Annalen - Reeks in-8<sup>o</sup> - Zoologische Wetenschappen - nr. 211

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Zeitschrift/Journal: [Zoologisches Museum der Christian-Albrechts-Universität Kiel: Arbeitsblätter](#)

Jahr/Year: 1984

Band/Volume: [5](#)

Autor(en)/Author(s): Das J.

Artikel/Article: [Index of Scientific Names to J.J. Scheel's "Rivuline Studies" 1-11](#)