

PHYLOGENY, BIOLOGY AND CHARACTER TRANSFORMATIONS OF THE  
HISTIOSTOMATIDAE (ACARI, ASTIGMATA)

PHYLOGENIE, BIOLOGIE UND MERKMALS-TRANSFORMATIONEN  
DER HISTIOSTOMATIDAE (ACARI, ASTIGMATA)

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by  
Stefan Wirth

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referees: Prof. Dr. W. SUDHAUS  
Prof. Dr. G. WEIGMANN

## KURZER LEBENSLAUF:

geboren: 10. 06. 1972 in Neunkirchen Saar

Abitur: 1992

Studium: 1994 - 2000

Abschluß: Diplombiologe

Promotion: Seit 2000

## List of publications (Liste zu Vorveröffentlichungen)

WIRTH, S. (2003): Das Stammartmuster der Histiostomatidae (Acari) und Beschreibung der durch zwei Männchen-Typen charakterisierten *Histiostoma palustre* n. sp.. *Acarologia* 42, 3: 257-270.

WIRTH, S. (submitted 2002): Phylogeny and necromenic life-strategy of *Histiostoma polypori* and *H. maritimum* (Histiostomatidae, Acari). *Experimental and Applied Acarology*.

WIRTH, S. (submitted 2002): Phylogeny and characteristic transformations of the Histiostomatidae. *Proceedings of the XI International Congress of Acarology*.

WIRTH, S. (submitted 2003): Functional aspects of the gnathosoma of the Histiostomatidae (Astigmata) and description of the new species *Bonomoia opuntiae* n. sp. with observations on the function of its eyes. *Abhandlungen und Berichte des Naturkundemuseums Görlitz*.

WIRTH, S. (submitted 2004): Transformations of copulation structures and observations on the male polyphenism in the phylogeny of the Histiostomatidae. *International Journal of Acarology*.

I dedicate this thesis to my parents, Rolf and Gisela Wirth.