

INHALTSVERZEICHNIS

Einleitung	7
I. Global biogeography of acanthoecid choanoflagellates (Eukaryota, Opisthokonta)	15
II. A new species of heterotrophic flagellates from Taiwanese brackish waters: Morphological and molecular biological studies of <i>Diplotheca elongata</i> nov. spec. and <i>D. costata</i> (Choanoflagellida, Acanthoecidae)	27
III. Deep sea records of choanoflagellates with a description of two new Species	41
IV. Bipolar comparisons of acanthoecid choanoflagellates	55
V. Studies on the phylogenetic relationships among choanoflagellates	69
Abstract	83
Zusammenfassung	85
Anhang	89