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Three Marine Gastrotrichs of Genus *Tetranchyroderma* (Macrodasyida: Thaumastodermatidae) from Korea
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Three marine gastrotrich species belonging to genus *Tetranchyroderma*, which were collected from sublittoral sand bottom of South Korea, are reported, of which two species are new to science and *T. schizocirratum* Chang, Kubota and Shirayama is newly reported from Korea. *Tetranchyroderma* new species 1 is clearly differentiated from its congeners by the character combination of the cuticular armature with tetrancres, three pairs of cephalic tentacles, and ten long dorsal cirri. *Tetranchyroderma* new species 2 is characteristic in having pentancres, one middorsal rod-like cephalic tentacle, pestle organ, and two pairs of lateral tubes. This presentation deals with the morphological features and systematic position of the three species, with illustrations and photographs of them.

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Taxonomy on Freshwater Canthocamptid Harpacticoids from South Korea III. Genera *Mesochra* and *Elaphoidella*
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As the third report on the taxonomy of the family Canthocamptidae in South Korea, this paper deals with the genera *Mesochra* and *Elaphoidella*. Comparing with *Canthocamptus* and *Attheyella* harpacticoids dealt in the previous reports, which are mostly mountainous copepods, *Mesochra* and *Elaphoidella* are usually found from the stagnant waters in the plains or among the plant materials of streamside. Total four species belonging to the genera *Mesochra* and *Elaphoidella* are listed here: *M. alaskana* Wilson, *M. suifunensis* Borutskii, *E. grandidieri* (Guerne and Richard), and *E. bidens* (Schmeil). All of them are newly reported from Korea. The morphological characteristics and ecological features of them are remarked with the illustrations and microphotographs.

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Taxonomy on Freshwater Canthocamptid Harpacticoids from South Korea II. Genus *Attheyella*
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A taxonomic study on the freshwater harpacticoids belonging to the genus *Attheyella* has been accomplished as one of the serial researches on the family Canthocamptidae in South Korea. *Attheyella* harpacticoids are known to be the typical mountainous copepods usually from trickles, springs, cave waters and temporary pools around mountain streams. Four species of the genus *Attheyella* were recorded from South Korea: *A. coreana* Miura (Miura, 1969); *A. paucisetosa* Chang and Kim; *A. byblis* Chang and Kim (Chang and Kim, 1992); *A. tetraspinosa* Chang (Chang, 1993). As a result of this study, three species are added to Korean fauna: *A. crassa* (Sars), *A. nakaii* (Brehm), and *A. orientalis* Chappuis. A key to the species of the genus *Attheyella* known from Korea is prepared.

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한국산 톱니꼬리검물벼룩 (*Eucyclops serrulatus*) 복합군의 재분류
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톱니꼬리검물벼룩(*Eucyclops serrulatus*)은 1851년 처음 기재된 이래 전세계적으로 보고가 되어 있으며, 유수역과 정수역, 그리고 지하수와 기수역을 가리지 않고 광범위한 육수에서 우점적으로 출현하는 대표적인 담수생 검물벼룩 종으로 최근까지 알려져 있었다. 또한 지역과 서식처에 따라 형태적 변이가 매우 큰 것으로 인식되어 수많은 오동정과 분류학적 오류가 따라다니는 악명 높은 종이기도 하다. 최근 '톱니꼬리검물벼룩'의 구기부(mouthparts)와 생식기관의 미세 형질을 비교 분석한 결과, 수많은 자매종들로 이루어진 복합군(complex)임이 밝혀지게 되었고, 이에 따라 지역별로 분류학적 재검토와 함께 기재 또는 재기재 작업이 활발히 진행 중이다. 본 발표는 1988년 7월부터 한국의 각종 담수역에서 채집되어 대구대학교 생물학과 표본실에 보관 중인 톱니꼬리검물벼룩 복합군 표본들을 재검토한 결과 3종의 한국미기록종(*E. roseus*, *E. ohtakai*, *E. tsusimensis*)을 동정분류하였기에 3종에 대한 삽화와 분류학적 고찰 및 종검색표를 작성하여 보고한다.