

## Re-finding of the Gamasina mite *Cheiroseius curtipes* (Acari, Mesostigmata, Aceosejidae) in Latvia

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**Abstract:** In the second half of the last century I.Lapiņa found Gamasina species *Cheiroseius curtipes* (Halbert, 1923) in Latvia. After the re-viewing of her Gamasina collection, these specimens were re-identified as *C. necorniger* (Oudemans, 1903). Recently, *C. curtipes* was collected in Piejūras Nature Park near the lake Dienvidu Garezers.

**Key words:** Gamasina mites, *Cheiroseius curtipes*, *Cheiroseius necorniger*, Latvia.

Species *Cheiroseius curtipes* (Halbert, 1923) was collected and identified by I.Lapiņa (1976) in the territory of Latvia. It was included in the Gamasina species list of Latvia (Lapiņa, 1988). This species was found to inhabit the open habitats like inland meadows, fields, gardens and nests of water birds.

The author of the present paper found the very close to above mentioned species *C. necorniger* (Oudemans, 1903), new for fauna of Latvia (Salmane, 1996, 2000; Salmane, Heldt, 2001) during the collecting and investigating of Gamasina at the Latvian sea-coast from 1994 to 1997 together with German soil zoologists of Bremen University. After the re-viewing of the Gamasina collection material of I.Lapiņa, the author has found that specimens identified by I.Lapiņa as *C. curtipes* are *C. necorniger*, and species *C. curtipes* was excluded from Gamasina species list of Latvia because of the lack of data.

Recently 4 females, 2 deutonymphs and 1 male of *C. curtipes* were found by the author in wet mosses *Calliergon cordifolium*, *Calliergonella cuspidata* and *Drepanocladus aduncus* at the South end of the Lake Dienvidu Garezers (Rīga district, Piejūras Nature Park) in September 2002. The species was determined after the keys of N.Bregetova (1977) and W.Karg (1993) and re-included in the Gamasina species list of Latvia.

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### Kopsavilkums

Pagājušā gadsimta otrajā pusē I.Lapiņa gamazīnērču vākumos Latvijā tika konstatējusi suga *Cheiroseius curtipes* (Halbert, 1923). Raksta autore, veicot Gamasina kolekciju materiāla pārskatu, konstatējusi, ka šie Gamasina īpatņi sākotnēji noteikta nepareizi un pareizais sugas nosaukums ir *C. necorniger* (Oudemans, 1903). *C. curtipes* tika atrasta 2002. gada septembrī Piejūras dabas parka teritorijā pie Dienvidu Garezera.

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