Short Notes:

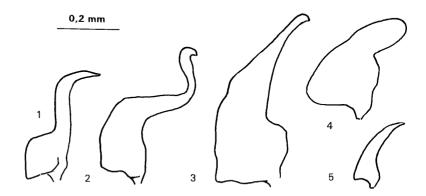
Addition to the key to the genera of Helotrephidae (Nepomorpha) by ZETTEL (1999, Amemboa 2):

Very recently an undescribed species of the genus *Limnotrephes* ESAKI & CHINA, 1928, was discovered in North Thailand by Dr. Damir Kovac, Senckenberg Museum, Frankfurt am Main, Germany. *Limnotrephes* is externally very similar to *Idiotrephes* and *Tiphotrephes*, both widely distributed and abundant in Thailand. The relatively diverse (polyphyletic?) genus was formerly known only from South Africa and from the Indian subregion (Northwest and South India, Nepal). Its presence in Southeast Asia appeared unlikely, and therefore *Limnotrephes* was not treated in the key to genera by ZETTEL (1998). To include *Limnotrephes*, key couplet 6 has to be changed as follows:

Left paramere relatively simple, lobe-shaped, narrow triangular, or reduced (Figs. 3 - 5); female subgenital plate subsymmetrical, simple, without incision or break......

Limnotrephes ESAKI & CHINA

Figs. 1 4: Left parameres of (1) Tiphotrephes indicus (DISTANT 1910), (2) Idiotrephes sp. (undescribed species from Thailand), (3) Limnotrephes kumaonis POLHEMUS, 1990 (male from Nepal), (4) L. campbelli ESAKI & CHINA, 1928 (from India), and (5) L. minutissimus ZETTEL, 1997 (from South India).



References:

ZETTEL, H. 1998: Introduction to the Helotrephidae (Nepomorpha) in Thailand and adjacent countries. - Amemboa 2: 15-18.

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ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

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