

First inventory of the water bugs (Heteroptera: Nepomorpha: Gerromorpha) of Langkawi Island, Kedah, Malaysia

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Abstract: The first survey of the water bug fauna of Langkawi Island, Malaysia, yielded 55 species (five of which were identified only to the genus level) inhabiting various freshwater habitats, mangroves, and sea shores and belonging to 31 genera and eleven families; 17 species of ten genera from seven families belong to Nepomorpha, 38 species of 21 genera from four families to Gerromorpha. Three species are newly described here: *Hydrotrepes langkawicus*, new species (Helotrephidae), *Strongylovelia narusei*, new species, and *Microvelia (Picaultia) minutissima*, new species (both Veliidae). These new Veliidae have a more wide distribution than only in Langkawi Island: *Strongylovelia narusei*, new species is also known from Terengganu in peninsular Malaysia, and *Microvelia (Picaultia) minutissima*, new species is known from Selangor in peninsular Malaysia and from Singapore. Another nine species are recorded from Malaysia for the first time. © National University of Singapore.

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