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Revision of the Baetidae (Insecta: Ephemeroptera) of Korea (1)
- Cloeoninae

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Baetidae (including Cloeoninae and Baetinae) are common aquatic insects in freshwater ecosystems, but they have not been well known due to their small body size. Only 4 nominal species of Baetidae were previously recorded from Korea: *Baetiella japonica* (Imanishi), *B. tuberculata* (Kazlauskas), *Baetis thermicus* U'eno, and *Cloeon dipterum* (Linnaeus). In this study, we reviewed the subfamily Cloeoninae, adopted from Kluge & Novikova (1992), based on larval and adult materials (part of them reared) from Korea since 1980s. Reference materials from Far East Russia were also examined. As a result, 2 subgenera of *Cloeon* Leach, *Cloeon* s.s. and *Procloeon* Bengtsson, were recognized. *Cloeon* (*Cloeon*) included *Cloeon* (*C.*) *dipterum* (Linnaeus); *Cloeon* (*Procloeon*) includes *Cloeon* (*P.*) *maritimum* (Kluge) and 2 new species candidates, *Cloeon* (*P.*) sp. 1 and *Cloeon* (*P.*) sp. 2. Taxa were described and keyed on their larval and adult stages. Eggs were also described with SEM. Larval habitus were provided; characters were illustrated with line-drawings or photographed with SEM.

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A new species of genus *Agelena* (Araneae ; Agelenidae)
from Korea

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In this paper, the author would like to describe a new species of *Agelena donggukensis* sp. nov. from Korea. This species resembles to *A. limbata* THORELL, 1877 from Korea, Japan and China but differs from epigynum, genitalia, eye arrangement and spine formula etc. The species is deposited in the Arachnological Institute of Korea.