

# New ostracod species from the non-marine Cretaceous of Mongolia

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## Abstract

Within the non-marine Cretaceous formations of Mongolia ostracods are one of the most important groups in stratigraphical terms. The following new species of the superfamily Cypridoidea are described: *Trapezoidella hornei* n. sp. from the Shinekhudag Formation (Hauterivian-Barremian), *Ilyocyprimorpha gobiensis* n. sp. from the Khukhteeg Formation (Aptian-Albian), *Talicypridea neustruevae* n. sp. from the Bayanzag/Djadokhta Formation (Coniacian to Santonian) and *Clinocypris solongiinensis* n. sp. from the Baruungoyot Formation (Campanian).

**Keywords:** Non-marine Cretaceous, Ostracoda, Mongolia, Central Asia

## Resumen

Desde el punto de vista estratigráfico, el grupo más importante en las formaciones cretácicas continentales de Mongolia es el de los ostrácodos. Se describen las siguientes especies nuevas de la superfamilia Cypridoidea: *Trapezoidella hornei* n. sp., de la Formación Shinekhudag (Hauteriviense-Barremiense); *Ilyocyprimorpha gobiensis* n. sp., de la Formación Khukhteeg (Aptiense-Albiense); *Talicypridea neustruevae* n. sp., de la Formación Bayanzag/Djadokhta (Coniaciense a Santoniense) y *Clinocypris solongiinensis* n. sp., de la Formación Baruungoyot (Campanianense).

**Palabras clave:** Cretácico continental, Ostracoda, Mongolia, Asia Central