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A small collection of caddisflies (Trichoptera) from Western Mongolia

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Abstract. Trichoptera of a small collection from Western Mongolia are listed. Twenty-three species of fifteen genera are reported. Of these, two (*Limnephilus extrenus*, *Agrypnia colorata*) represent new records for Mongolia.

Collections of Trichoptera were made from rivers and lakes in Western Mongolia between July and early August 2019 by the first author. Sampling sites are described below (S 1 – S 11) and given in the map. Reference material is deposited in the research collection of W. Graf at the University of Natural Resources and Applied Life Sciences (BOKU), Vienna. Identification is based on KONONENKO (1997) and MALICKY (2004). The systematics follows NEU & al (2018).

Species list

Khonge River (S 1), small glacial fed stream, NW of Khovd, 48°23'N, 91°02'E, 1704m, 22.-23.7.2019

- Psychomyia flavida* HAGEN, 1861 – 5♂
- Hydropsyche newae* KOLENATI, 1858 – 11♂, 5♀
- Brachycentrus americanus* (BANKS, 1899) – 7♂, 9♀

Lake Tolbo (S 2), NE shore close to a campsite, 48°33'N, 90°05'E, 2076m, 23.7.2019

- Molanna albicans* (ZETTERSTEDT, 1840) – 25♂, 6♀

Khoton River (S 3) at old bridge, 48°30'N, 88°53'E, 2180m, 24.-25.7.2019

- Psychomyia flavida* HAGEN, 1861 – 1♂
- Hydropsyche newae* KOLENATI, 1858 – 1♂
- Brachycentrus americanus* (BANKS, 1899) – 22♂, 5♀
- Goera tungusensis* MARTYNOV, 1909 – 1♂, 1♀
- Ceraclea globosa* YANG & MORSE, 1988 – 1♂

Khoton River (S 4), outflow of Lake Dayan, 48°24'N, 88°52'E, 2230m, 25.7.2019

- Hydropsyche newae* KOLENATI, 1858 – 25♂, 21♀
- Brachycentrus americanus* (BANKS, 1899) – 22♂, 5♀
- Goera tungusensis* MARTYNOV, 1909 – 1♂

Lake Dayan (S 5), delta of River Tumba, 48°20'N, 88°47'E, 2232m, 25.-26.7.2019

- Hydropsyche newae* KOLENATI, 1858 – 1♂
- Brachycentrus americanus* (BANKS, 1899) – 13♂, 4♀
- Goera tungusensis* MARTYNOV, 1909 – 3♂, 1♀
- Apatania stigmatella* ZETTERSTEDT, 1840 – 15♂, 20♀
- Dicosmoecus palatus* (MCLACHLAN, 1872) – 1♂, 1♀
- Limnephilus externus* HAGEN, 1861 – 1♂
- Mystacides longicornis* (LINNAEUS, 1758) – 4♂, 1♀
- Molanna albicans* (ZETTERSTEDT, 1840) – 6♂, 3♀

Lake Khar (S 6), outflow of River Tumba, 48°18'N, 88°47'E, 2344m, 26.7.2019

- Apatania stigmatella* ZETTERSTEDT, 1840 – 1♂
- Dicosmoecus palatus* (MCLACHLAN, 1872) – 1♂, 1♀
- Ceraclea nigronevosa* (RETZIUS, 1783) – 1♂, 2♀

Sergala River (S 7), between the lakes Khoton and Khurgan, 48°35'N, 88°27'E, 2073m, 28.7.2019

- Rhyacophila angulata* MARTYNOV, 1910 – 7♂, 7♀
- Psychomyia flavida* HAGEN, 1861 – 2♂
- Hydropsyche newae* KOLENATI, 1858 – 24♂, 16♀
- Brachycentrus americanus* (BANKS, 1899) – 1♀
- Goera tungusensis* MARTYNOV, 1909 – 1♂
- Apatania* cf. *stigmatella* ZETTERSTEDT, 1840 – 1♀
- Ceraclea annulicornis* (STEPHENS, 1836) – 22♂, 7♀
- Mystacides azureus* (LINNAEUS, 1761) – 5♂
- Molanna albicans* (ZETTERSTEDT, 1840) – 2♂, 1♀

Lake Achit (S 8), outflow, 49°25'N, 90°39'E, 1436m, 29.7.2019

- Neureclipsis bimaculata* (LINNAEUS, 1758) – 1♂, 7♀
- Agrypnia colorata* HAGEN, 1873 – 1♂
- Agrypnia crassicornis* (MCLACHLAN, 1876) – 1♂
- Mystacides longicornis* (LINNAEUS, 1758) – 12♂
- Oecetis intima* MCLACHLAN, 1877 – 44♂, 20♀
- Ylodes reuteri* (MCLACHLAN, 1880) – 13♂
- Molanna albicans* (ZETTERSTEDT, 1840) – 4♂

Dund Tsenkher River (S 9), gorge, SE of Mankhan, 47°13'N, 91°54'E, 1858m, 1.-2.8.2019

- Brachycentrus americanus* (BANKS, 1899) – 3♂, 3♀

Zavkhan River (S 10), downstream of Taishir Reservoir, 46°42'N, 96°34'E, 1650m, 2.-3.8.2019

- Hydroptila angulata* MOSELY, 1922 – 1♂
- Psychomyia flavida* HAGEN, 1861 – 14♂, 3♀
- Hydropsyche kozhantschikovi* MARTYNOV, 1924 – 32♂
- Hydropsyche newae* KOLENATI, 1858 – 15♂
- Brachycentrus americanus* (BANKS, 1899) – 4♂, 3♀

Tuy [Tüy, Tuin] River (S 11), NE of Bayankhongor, 46°11'N, 100°43'E, 1868m

- Hydropsyche newae* KOLENATI, 1858 – 4♂
- Brachycentrus americanus* (BANKS, 1899) – 12♂, 6♀
- Goera tungusensis* MARTYNOV, 1909 – 2♂, 3♀
- Limnephilus flavicornis* (FABRICIUS, 1787) – 2♀
- Ceraclea shuotsuensis* (TSUDA, 1942) – 1♂

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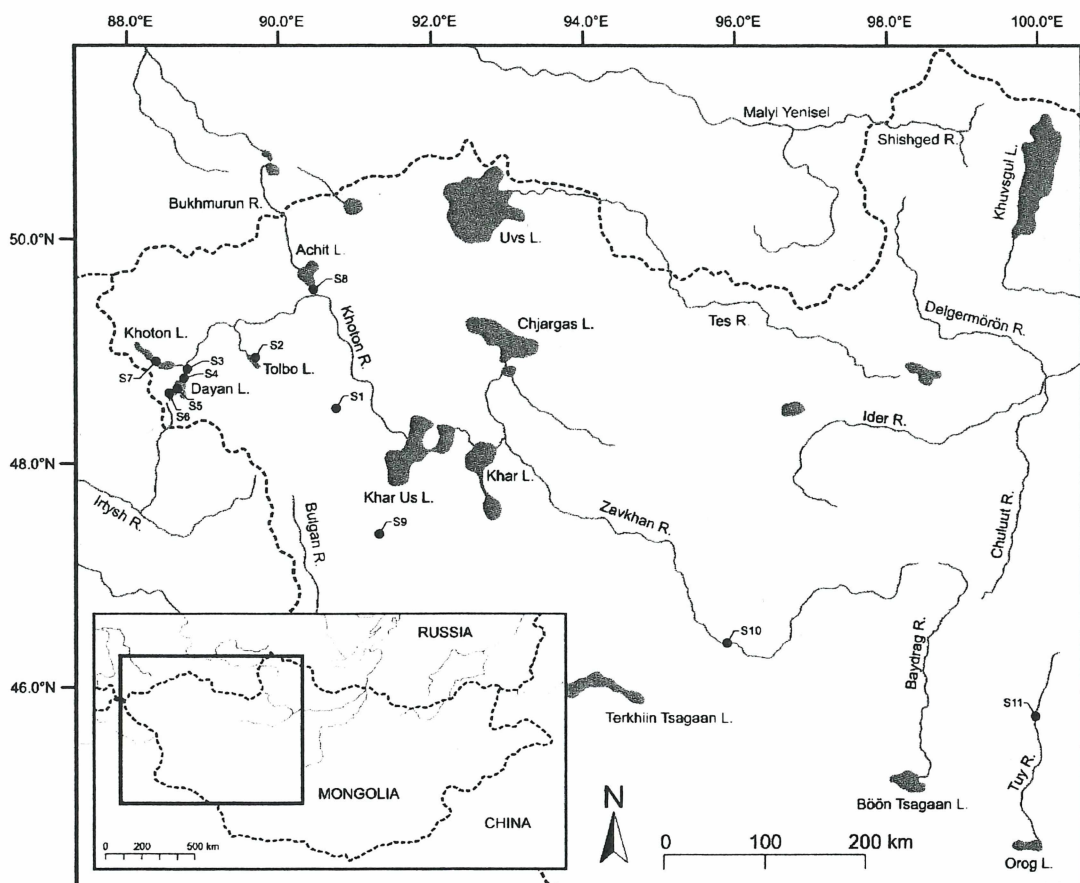
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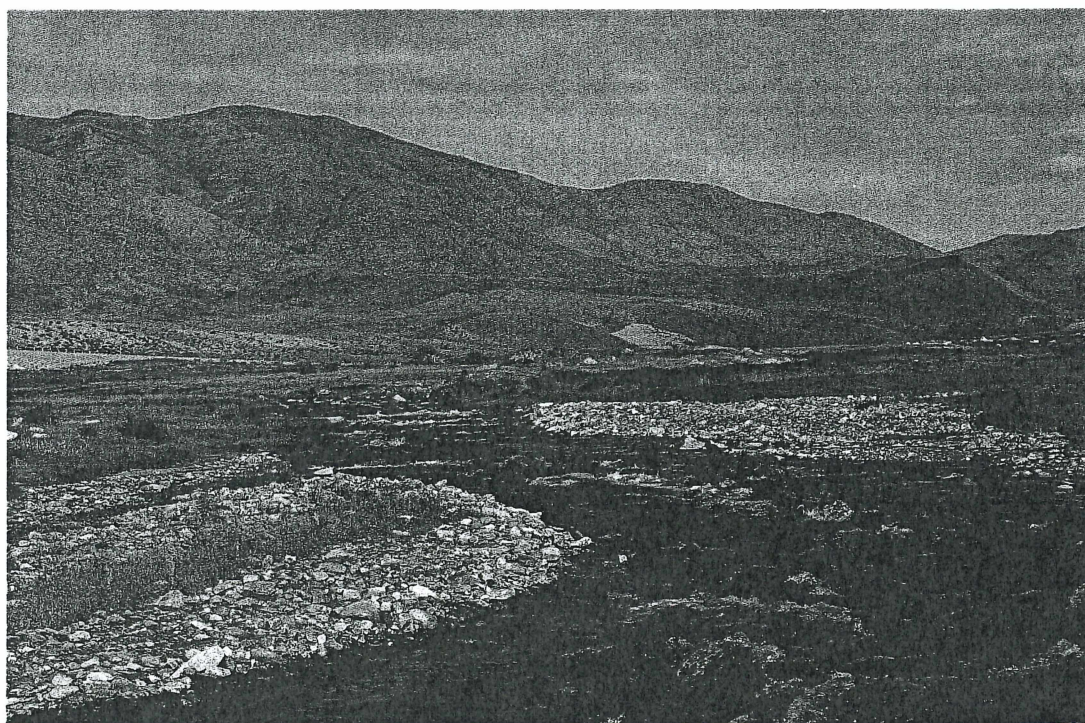
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Map of West Mongolia and sampling sites S1–S11.



Khonghe River

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

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