

MOSQUITOES (DIPTERA, CULICIDAE) OF THE NORTH-EAST OF MONGOLIA

During investigations of the parasites carried out in 1968 and 1969 in central and NE-Mongolia in the Central, Eastern, Khenteyan, central-Gobian and Selenga aymak (aymak = an administrative unit) we collected a total of 11 species of mosquitoes belonging to 4 genera. Nine of these species (marked with asterisks in the text) are new for Mongolia (Minář J., Mosquitoes of NE-Mongolia (Diptera, Culicidae). Shinhlekh Ukhaany Akad. Medec Ulan Bator. In press). The material collected consisted of 212 imagoes and 435 larvae.

Anopheles messeae Falleroni, 1926 (♀♀): Khalkhin-gol (eastern aymak) April 27—28, 1968; Dadal, Bayan Adraga (Khenteyan aymak) May 9—10, 1968; Ulan Bator (central aymak) Sept 12, 1969. **Culiseta alaskaensis* Ludlow, 1906 (♀♀): Dadal, May 8, 1968; Mungunmort, May 13, 1968; Ulan Bator, June 9—11, 1968; Bogd-uul, June 22, 1968 (central aymak). The specimens collected were members of the race *Culiseta alaskaensis alaskaensis*.

**Culiseta bergrothi* Edwards, 1921 (♀♀): Ulan Bator, June 11, 1968.

**Culex modestus* Ficalbi, 1890. Imagoes (♀♀): Khalkhin-gol, April 27 to 28, 1968.

Aedes dorsalis (Meigen), 1830
Larvae II—IV: Khalkhin-gol, April 27—28, 1968; Dadal, May 7—10, 1968; Norovlin, May 11, 1968; Tsenkhermandal, May 12, 1968; (Khenteyan aymak); Mungun-mort, May 13, 1968, Bayandelgur, May 14, 1968; Bayanzurkh, May 14, 1968; Zuunmod, June 22—27, 1968 (central aymak).

Imagoes (♀♀, ♂♂): Bayandelgur, June 1—6, 1968; Ulan Bator, June 9—20, 1968, Sept. 10—15, 1969; Bogd-uul, June 21—22, 1968;

Zuunmod, June 22—27, 1968; Zorgol-Khayrkhan, June 22, 1968 (central aymak); Mandal-ovoo (central Gobian aymak) June 23, 1968; Darkhan (Selenga aymak, lgt. Dr. L. Bláha) Aug., Sept. 1969.

**Aedes caspius* (Pallas), 1771. Imago (♀♀): Darkhan (lgt. Dr. L. Bláha) Aug., Sept. 1969. **Aedes communis* (De Geer), 1776. Larvae III and IV: Dadal, May 7—10, 1968.

**Aedes cataphylla* Dyar, 1916: Larvae II—IV: Khalkhin-gol, April 27 to 28, 1968; Dadal, May 7—10, 1968; Tsenkhermandal, May 12, 1968; Mungun-mort, May 5, 1968.

Imagoes (♀♀, ♂♂): Ulan Bator, June 6—11, 1968; Bogd-uul, June 21, 1968.

**Aedes pullatus* (Coquillett), 1904. Larvae IV: Gatsurt (central aymak), May 25, 1968.

**Aedes cantans* (Meigen), 1818. (♀): Bogd-uul, June 22, 1968.

**Aedes vexans* Meigen, 1830 (♀♀): Ulan Bator, Sept. 12—15, 1969, Darkhan (lgt. Dr. L. Bláha) Aug., Sept. 1969.

Most of the species were found in the North of Mongolia in the forest steppe zone. In the steppe zone we found only the species *Ae. dorsalis*, on the border between the steppe and forest steppe zone also *A. messeae* and *C. modestus*. In the semidesert zone of central Mongolia we collected *Aedes dorsalis*.

A high incidence of mosquitoes was observed in the valleys of the rivers Khalkhin-gol (eastern aymak) and Kharaa (Selenga aymak). The most frequent species are *Aedes dorsalis* and *Aedes vexans* with several generations during one year.

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