

## ***Nais kisui* sp. nov. (Annelida: Clitellata: Naididae) from Japan**

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A new naidid oligochaete, *Nais kisui*, is described from oligohaline habitats in northern Japan. This new species is similar to *N. borutzkii* Sokolskaya, 1964, a species known from Far Eastern Russia, in that both species have sigmoid needle chaetae in the dorsal bundles and protrusible projections of the spermathecal ducts, which in both species are set in deep chambers created by infoldings of the body wall. However, *N. kisui* differs from *N. borutzkii* in having inconspicuous male efferent ducts, each with a conical penis that opens into a median male bursa.

**Key Words:** *Nais kisui* sp. nov., Japan, *Nais borutzkii*, Annelida, Clitellata, Naididae, genitalia.

### **Introduction**

*Nais borutzkii* Sokolskaya, 1964, originally described from brackish waters in Kamchatka and southern Sakhalin, Russian Far East, is unique in the genus because its spermathecal ducts terminate in penis-like structures set in chambers created by infoldings of the body wall. This species also differs from its congeners in that it has sigmoid needles in the dorsal bundles rather than bayonet-shaped needles, as in all other species of *Nais*.

Recently, we obtained many mature and immature specimens of a naidid species resembling *N. borutzkii*, collected from oligohaline lake systems in northern Honshu, Japan. Close examination of the material reveals that this species is different from *N. borutzkii* in several genital characteristics. This taxon is thus described herein as a species new to science.

### **Material and Methods**

Specimens of the new species were collected from northern Honshu, Japan, by the first two authors and their colleagues. At each collecting occasion, electric con-