

The Public Meeting on the Exotic Freshwater Invertebrate Animals in Japan:
The Present Condition and the Problem for Their Control.

Matsuyama, Mar. 22 (18:00-20:00). Organizer: Dr. Y. Takemon

Exotic Planarians Now Known from Japan (Preliminary Report)

Kawakatsu, M., Nishino, M., Ohtaka, A., Yamamoto, K. & Sasaki, G.-Y.

Reduced Copies of Figures and Table Given of the Poster Presentation at the Meeting

Explanations of Figures and Table - Poster Presentation (Pages 4-8)

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- ① *Dugesia japonica* Ichikawa et Kawakatsu, 1964. A living specimen and an enlarged head (Kakogawa population, Hyōgo Pref.). Photo by G. Y. Sasaki.
- ② Left. A living specimen of *D. japonica* (Hotaru-no-kawa River population, Ibaraki Pref.). Photo by Dr. S. Chinone.

Top middle. A living specimen of *Dugesia ryukyensis* Kawakatsu, 1976 (Urakami-gawa River population, Nagasaki City). Photo by K. Yamamoto.

Right. A living specimen of *Dugesia austrosasiatica* Kawakatsu, 1985 (Mizoro-ga-ike population, Kyōto City). Photo by M. Nishino.

- ③ Geographical distribution of *Dugesia japonica* and *Dugesia ryukyensis*. After Kawakatsu, Oki, Tamura, Takai, Timoshkin, Kuznedelov & Sluys (1966). See also Tamura, Yamamoto, Takai, Oki & Kawakatsu (1998).

- ④ Living specimen of *Girardia tigrina* (Girard, 1850). Left: Higashi-Nire-gawa River population, Mitsuikaidō. Photo by Dr. S. Chinone. Right: Lake Biwa-ko population and a pigmented pharynx. After Nishino, Ohtaka & Kawakatsu (2002).

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- ⑤ An enlarged head of a living specimen of *G. tigrina* (Higashi-Nire-gawa River population). Photo by Dr. S. Chinone.
- ⑥ Living specimen of *Girardia dorotocephala* (Woodworth, 1897) (Hekinan Aquarium population, Hekinan City). The auricles are bent double in the

The 54th Annual Conference of the Ecological Society of Japan will be held in Matsuyama, on March 19-23, 2007. At this occasion, several related Symposia, Forums and Public Meetings will be open in the evening of the Conference.

The following Poster Presentation will be given at the Public Meeting on the Exotic Freshwater Invertebrate Animals in Japan: The Present Condition and the Problem for Their Control. Matsuyama, Mar. 22 (18:00-20:00). Organizer: Dr. Y. Takemon.

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Distribution Material for the participants only.

I. Taxonomic List

Class "TURBELLARIA"

Order SERIATA Bresslau, 1933

Suborder Tricladida Lang, 1884

Infraorder Peludicola Hallez, 1892

Family Dugesiidae Ball, 1974

Genus *Dugesia* Girard, 1850

■ *Dugesia austrosasiatica* Kawakatsu, 1985 To'nan-gi-a-uzumushi SE Asia

Genus *Girardia* Ball, 1974

■ *Girardia tigrina* (Girard, 1850) America-nami-uzumushi N. America;

Cosmopolitan

■ *Girardia dorotocephala* (Woodworth, 1897) America-tsun-uzumushi

N. America

Infraorder Terricola Hallez, 1892

Family Bipaliidae Stimpson, 1857

Genus *Bipalium* Stimpson, 1857

□ *Bipalium kewense* Moseley, 1878 Watari-ko'gai-biru SE Asia;

Cosmopolitan

□ *Bipalium nobile* Kawakatsu et Makino, 1982 O'misui-ko'gai-biru

SE China?

Family Rhynehodemidae von Graff, 1896

Subfamily Rhynehodeminae Corrá, 1947

Genus *Platydemus* von Graff, 1896

□ *Platydemus manokwari* de Beauchamp, 1962* New Guinea-yarigata-riku-