

MISCELLANEOUS PAPERS ON TURBELLARIANS

ARTICLE I (pp. 157-162) <http://planarian.net/db/lst/lst2002.pdf>

A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (2001)
INCLUDING TITLES OF PUBLICATIONS ON FOREIGN TURBELLARIANS WRITTEN BY
THE JAPANESE AUTHORS

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日本産渦虫類文献目録 (2001) — 外国産渦虫類に関する邦人著作を含む —
川 勝 正 治 ・ 高 井 成 幸 ・ 佐 々 木 玄 祐 (編著)

In a series of publications, of which this is the thirty-fourth, we have collected and classified chronologically the titles of papers and records with regard to our Turbellarians, which were published during the year 2001. As usual we have added the English titles of Japanese papers which have none of any foreign language.

July 1, 2002. Sapporo, Saga and Tôkyô, Japan.

A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (2001)

Additional Key to the Japanese Journals
国内雑誌一覧表

衛研レポート. 兵庫県立衛生研究所. 神戸市. Report of the Hyogo Prefectural Institute of Public Health. Kôbe.

国立環境研究所研究報告. つくば市. Research Report from the National Institute for Environmental Studies, Japan. Tsukuba.

くろしお (南紀生物同好会会報). 南紀生物学会. 御坊市. Kuroshio (Reports of the Nanki Biology Club). N. Anaze (ed.), Gobô.

南紀生物. 南紀生物学会. 御坊市. Nankiseibutsu. The Nanki Biological Society. N. Anaze (ed.), Gobô.

都市と自然. 社団法人 大阪自然環境保全協会. 大阪市. Toshi-to-Shizen. Ôsaka Shizen-kankyô Hozen-Kyôkai, Ôsaka.

1961 (昭和 61 年)

Kikuchi, H. & Chinone, S., 1961. [Distribution of freshwater planarians and *Scopura longa* (a steno-

thermal stone-fly) in Mt. Yamizo in the northern part of Ibaraki Prefecture, Kantô Region, Honshû]. Abstracts of the 8th Ann. Meet. of the Ecol. Soc. of Japan held in Kyôto, on March 30-April 2, 1961, p. 9. (Jap.) 菊池和史・茅根重夫. 茨城県八溝山におけるプラナリア類およびトワダカワゲラの分布. 第 8 回日本生態学会 (京都, 1961 年 3 月 30 日-4 月 2 日) 講演要旨, 9 頁.

1983 (昭和 58 年)

Iwata, K. [A slug and bipaliid land planarians]. In: Iwata, K., "Shin Konchû-ki" (Miscellaneous Observational Notes on Insects, a New Version), pp. 39-48. The Asahi-Shinbun-sha, Tôkyô. (Jap.) 岩田久仁雄. ナメクジとコウガイビル. 岩田久仁雄: 新・昆虫記, 39-48 頁. 朝日新聞社, 東京.

Kawakatsu's Note. Dr. Iwata observed a feeding behavior of a black land planarian species at Mt. Obako in the Ki'i Mountains, Nara Pref., Kinki Region, Honshû. The planarian animal eat *Acusta despecta* (a land snail) and *Limax flavus* (slugs).

1986 (昭和 61 年)

Imamura, T. [Freshwater mites as an indicator animal of inland waters]. Abstracts of the 22nd Ann. Meet. of the Jap. Soc. of Syst. Zool. held in Tôkyô, on April 3, 1986, p. 2. (Jap.) 今村泰二. 陸水域環境指標動物としてのミズダニ. 日本動物分類学会第 22 回大会 (東京, 1986 年 4 月 3 日) 講演要旨, 2 頁.

Minekishi, H. [Rediscovery of *Convoluta japonica*]. Abstracts of the 22nd Ann. Meet. of the Jap. Soc. of Syst. Zool. held in Tôkyô, on April 3, 1986, p. 4. (Jap.) 峰岸秀雄. *Convoluta japonica* の再発見. 日本動物分類学会第 22 回大会 (東京, 1986 年 4 月 3 日) 講演要旨, 4 頁.

1994 (平成 6 年)

Fukuda, H. (photos: Nishizawa, M. and Asano, A.). [Planaria (Platyhelminthes, Turbellaria, Tricladida)]. A Chart for Biology Education (A2-size). May 31, 1994. Dai-Nihon-Tosho Publ. Co., Tôkyô. (Jap.) 福田裕史 (写真提供: 西澤幹雄・浅野 明). プラナリア (扁形動物 渦虫類 三岐腸類). 教材生物の紹介 (A2判ポスター). 1994年5月31日発行. 大日本圖書株式会社, 東京.

2000 (平成 12 年)

Nishino, M. [*Bdellocephala annandalei*; *Scutariella japonica*]. Red Data Book Shiga for 2000, pp. 149-150; CD-ROM: *Bdellocephala annandalei* (with a color photo and a map); *Scutariella japonica* (with a color photo). Shizen-hogo-ka, Biwako-Kankyô-bu, Shiga Pref., Ôtsu. (Jap.) 西野麻知子. ビワオオウズムシ; エビヤドリツノムシ. 滋賀県で大切にすべき野生生物 2000年版, 目録, 149-150頁; CD-ROM, ビワオオウズムシ (/Siga/kaisetu/ビワオオウズムシ.htm); エビヤドリツノムシ (/Siga/kaisetu/エビヤドリツノムシ.htm) 滋賀県琵琶湖環境部 自然保護課. 大津.

Takahashi, K. [Observation and experiments of planarians]. Okayama-ken Kôtôgakkô Kyôikukenyûkai Rikabukai Kaishi, (50): 34-38. (Jap.) 高橋京子. プラナリアの観察と実験. 岡山県高等学校教育研究会理科部会 会誌, 50号, 34-38頁.

2001 (平成 13 年)

Agata, K. [Planarian regeneration and the evolution of brain]. Title of a special lecture given at the Monthly Meeting of the Hokkaidô Branch of the Zool. Soc. of Japan held in Sapporo, on February 7, 2001. An Office Circular of the Hokkaidô Branch of the Zool. Soc. of Japan, for 2001. By title only. Notice. This is not a publication. 阿形清和. プラナリアから見た再生と脳の進化. 2001年度(社)日本動物学会北海道支部庶務報告, 2頁め. 標題だけ. 会員配布資料.

Agata, K. The regeneration system of planarians. Belg. Jour. Zool., 131 (Suppl. 1): 101-102.

Agata, K. Regeneration system of planarians. Develop. Growth & Different., 43, Suppl. (14th ICDB, Kyoto, July 8-12, 2001): S3.

Agata, K. [Analysis of the constructive domain and the functional domain in planarians]. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 22. By title only. (Jap.) 阿形清和. プラナリアの構造的ドメイン構造と機能的ドメイン構造の解明. 社団法人 日本動物学会 第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集, 22 頁. シンポジウム 4. 発生生物学者の考える神経系の多様性と

進化. ニューロエソロジー談話会 主催. 標題だけ.

Asami, M., Nakatsuka, T., Kou, K., Hayashi, T. & Agata, K. Isolation and characterization of planarian brain neurons using a cell sorter. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 124. (Jap.) 浅見真紀・中塚剛史・洪 健智・林 哲太郎・阿形清和. プラナリア神経細胞のセルソーターによる分取およびその培養. 社団法人 日本動物学会第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集. 124 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 35.

Asano, Y., Yoshida, A., Isozaki, N. & Ishida, S. Production of intestine-specific monoclonal antibody and interspecific cross-reaction in Triclad and Polyclads. Belg. Jour. Zool., 131 (Suppl. 1): 137-141.

Azuma, K., Nakamura, T. & Suzuki, T. PLC activity of isolated planarian ocelli and effects of U73122 on the photoreceptor current in ocelli. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 73. (Jap.) 東 克・中村 整・鈴木龍夫. プラナリア単眼の PLC 活性及び光受容電流に対する PLC 阻害剤 U73122 の効果. 社団法人 日本動物学会第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集. 73 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 96.

Baguñà, J. In Memoriam: Ian R. Ball (1941-2000). Belg. Jour. Zool., 131 (Suppl. 1): 19-23.

Note. A photograph printed on p. 20 was taken by Kawakatsu at the occasion of the Hyman Memorial Symposium, Chicago, 1970.

Baguñà, J., Carranza, S., Paps, J., Ruiz-Trillo, I. & Riutort, M. Molecular taxonomy and phylogeny of the Triclad. In: Littlewood, D. T. J. & Bray, R. A. (eds.), Interrelationships of the Platyhelminthes (Syst. Assoc. Special Vol. Ser. 60), pp. 49-56. Taylor & Francis, London and New York.

Note. The data of *Dugesia japonica* and *Dugesia ryukyuensis* are included.

Fuji Women's College. Genjô to Kadai (An Official Report of the College for 2000), pp. 149-151. A list of 8 articles from Kawakatsu's team is included. (Jap.) 藤女子大学. 研究活動-藤女子大学 [藤女子短期大学] 紀要, 第 36 号 (1998)・第 37 号 (1999), 第 II 部目次. 川勝チームの研究論文 8 篇 (和文標題) を含む. 藤女子大学「現状と課題 2000」, 第 2 号, 149-151 頁.

Gremigni, V. In Memoriam: Mario Benazzi (1902-1997). Belg. Jour. Zool., 131 (Suppl. 1): 11-14.

Note. A photograph (Dr. Benazzi and Dr. Benazzi-Lentati) printed on p. 11 was taken by Kawa-

katsu at the occasion of the Hyman Memorial Symposium, Chicago, 1970.

Hori, I. & Kishida, Y. Further observation on the early regenerates after fission in the planarian *Dugesia japonica*. Belg. Jour. Zool., 131 (Suppl. 1): 117-121.

Horikoshi, I. [The type locality of *Phagocata papillifera*]. Shizen Tomo-no-kai (ed.), 'Shizen wo Tomo ni', p. 62. By title only. (Jap.) Cf. A list of Publications on Japanese Turbellarians (2000), p. 122, right column. 堀越 功. 豊岡町谷津不動尊東側湿地(谷津沼畔) - 陰樹・湿地・池 - カントウイドウズムシと谷津不動尊付近をみる. 自然友の会運営委員会(編), "自然を友に - 自然友の会創設 30 周年記念誌" のうち, 自然友の会の歩み - 例会記録 -, 62 頁. 標題だけ. 水海道市豊岡町乙 1217 (堀越 功).

Ishida, S. [*Phagocata teshirogii* Ichikawa et Kawakatsu, 1962, and *Dendrocoelopsis lactea* Ichikawa et Okugawa, 1958, in Aomori Prefecture]. In: "Red Data Book Aomori: Popular Edition", pp. 8, 189 (2 color photos), 212, 217. Shizen-hogo-ka, Kankyô-seikatsu-bu, Aomori Pref., Aomori. (Jap.) 石田幸子. ウズムシ綱 三岐腸目トウホクコガタウズムシ, キタシロウズムシ. 青森県の希少な野生生物 - 青森県のレッドデータブック - 普及版, 8, 189 (原色写真 2 葉), 212, 217 頁. 青森県 環境生活部 自然保護課. 東北印刷工業株式会社, 青森.

Ishihara, S., Ogawa, K., Mineta, K., Nakazawa, M. Ikeo, K., Gojobori, T. & Agata, K. Cloning and expression of *NOGIN*-like germ from the planarian *Dugesia japonica*. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 153. (Jap.) 石原省吾・小川和也・峯田克彦・中澤真澄・池尾一穂・五條堀 孝・阿形清和. プラナリアの *noggin* 類似遺伝子 *Djnlg* の同定と発現解析. 社団法人日本動物学会 第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集, 153 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 89.

Ishimoda-Takagi, T. & Suzuki, Y. Tropomyosin present in the planarian, *Dugesia japonica*. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 146. (Jap.) 高城 忠・鈴木祐二. 扁形動物プラナリアに含まれるトロポミオシンについて. 社団法人 日本動物学会 第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集, 146 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 40.

Note. In the Japanese abstract in the Program, the family name of the first author is Takagi, T.

Kato, K., Orii, H., Watanabe, K. & Agata, K. Dorsal and ventral positional cues required for the

onset of planarian regeneration may reside in differentiated cells. Develop. Biol., 233:109-121.

Kato, K., Sato, K., Sakurai, T., Tutumi, H. & Watanabe, K. Fates of germ cells in regressing planarian testes. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 150. (Jap.) 加藤健太郎・佐藤仁泰・櫻井隆繁・堤 大樹・渡邊憲二. プラナリア精巢の退化過程における生殖細胞の運命. 社団法人 日本動物学会 第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集, 150 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 84.

Kato, K., Shibata, N., Watanabe, K. & Agata, K. Behavior of stem cells during planarian regeneration revealed by BrdU-labeling experiments. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 153. (Jap.) 加藤健太郎・柴田典人・渡邊憲二・阿形清和. BrdU を用いたプラナリアの幹細胞の挙動の解析. 社団法人 日本動物学会 第 72 回大会 (福岡, 平成 13 年 10 月 6-8 日) 予稿集, 153 頁. English abstract of this lecture is printed in Zool. Sci., 18-Suppl., p. 89.

Kawakatsu, M., Ogren, R. E., Froehlich, E. M. & Murayama, H. On the places of origin of three, very large bipaliid land planarians from Japan (Turbellaria, Seriata, Tricladida, Terricola). Shibukitsubo, (22): 39-52. 和文標題: 川勝正治・ロバート E. オグレン・ユードキシア M. フローリッヒ・村山 均. 縦線模様を持つ日本の大型コウガイビル 3 種の原因地はどこか?

Kawakatsu, M., Ogren, R. E., Froehlich, E. M. & Sasaki, G.-Y. Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-9. Bull. Fuji Women's College, (39), II: 111-120. 和文著者名: 川勝正治・ロバート E. オグレン・ユードキシア M. フローリッヒ・佐々木 玄祐. 標題は英文だけ. URL は以下の通り.

<http://www.ct.sakura.ne.jp/~gen-yu/pla/lp/index/ix2001.pdf>

Kawakatsu, M., Sluys, R., Timoshkin, O. A., Naumova, T. V., Nishino, M. & Takai, M. Redescription of Japanese *Bdellocephala annandalei* from Lake Biwa-ko with comparative redescription of the four Eastern and Kamchatkan *Bdellocephala* species (Tricladida, Paludicola). Belg. Jour. Zool., 141 (Suppl. 1): 205-211.

Kawakatsu, M., Takai, M. & Sasaki, G.-Y. A list of publications on Japanese Turbellarians (2000)Including titles of publications on foreign Turbellarians written by the Japanese authors..... Bull. Fuji Women's College, (39), II: 121-128. 和文標題: 川勝正治・高井成行・佐々木 玄祐. 日本産渦虫類文献目録 (2000) - 外国産渦虫類に関する邦人著作を含む -. URL

は以下の通り。

<http://www.ct.sakura.ne.jp/~gen-yu/pla/lst/lst2001.pdf>
The Part II of that article is entitled 'Planarian Resources on the Web: English Version.' It is only available as a web article as follows:

http://www2u.biglobe.ne.jp/~gen-yu/plaweb_e.html

Kitamoto, H. [*Bipalium nobile* found in the vicinities of Kôbe, Japan]. Report Hyogo Pref. Inst. Public Health, (33): 2nd page (without nombre). (Jap.) 北本寛明. コウガイビル (*Bipalium*) について. 衛研リポート (兵庫県立衛生研究所), 33号, 第2頁 (ノンブルなし).

Kawakatsu's Note. Literature citation in this article is insufficient with errors. Kawakatsu has a corrected sheet of Mr. Kitamoto's article for copy distribution.

Kobayashi, C., Sanchez, A. A. & Agata, K. Functional analysis of neural pathways in planarians. *Develop. Growth & Different.*, 43, Suppl. (14th ICDB, Kyoto, July 8-12, 2001): S152.

Kobayashi, K., Arioka, S. & Hoshi, M. A sexualizing substance in the planarians. *Develop. Growth & Different.*, 43, Suppl. (14th ICDB, Kyoto, July 8-12, 2001): S125.

Kobayashi, K., Arioka, S. & Hoshi, M. A sexualizing substance(s) in sexualized planarians. Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 70. (Jap.) 小林一也・有岡幸子・星元紀. プラナリアにおける有性生殖誘導因子について. 社団法人日本動物学会第72回大会 (福岡, 平成13年10月6-8日) 予稿集, 70頁. English abstract of this lecture is printed in *Zool. Sci.*, 18-Suppl., p. 12.

Kobayashi, K., Arioka, S. & Hoshi, M. Karyological study on the planarian, *Dugesia ryukyensis* (OH strain). Program of the 72nd Ann. Meet. of the Zool. Soc. of Japan held in Fukuoka, on October 6-8, 2001, p. 96. (Jap.) 小林一也・有岡幸子・星元紀. 無性生殖系リュウキュウナミウズムシ (OH株) の核型解析. 社団法人日本動物学会第72回大会 (福岡, 平成13年10月6-8日) 予稿集, 96頁. English abstract of this lecture is printed in *Zool. Sci.*, 18-Suppl., p. 28.

Kubota, S. Animals dropped in a drainage ditch at the Shinjô Park in Tanabe City, Wakayama Prefecture, Japan. *Kuroshio*, (20): 21-22. (Jap.) 久保田信. 和歌山県田辺市新庄公園の排水溝に落下した動物. *くろしお*, 20号, 21-22頁.

Kawakatsu's Note. For land planarian in Dr. Kubota's data, see Kubota, Yamamoto & Kawakatsu (2001).

Kubota, S., Yamamoto, K. & Kawakatsu, M. First distributional record of three bipaliid species (Plathelminthes, Turbellaria, Tricladida) in Wakayama Prefecture, Honshu, Japan. *Nankiseibutusu.*, 43 (1): 6-10. (Jap. with Eng. summ.) 久保田信・山本清彦・川勝正治. 和歌山県で初めて出現した3種のコウガイビル類 (扁形動物門, 渦虫綱, 三岐腸目). *南紀生物*, 43巻, 1号, 6-10頁.

Murayama, H. [*Phagocata suginoi* Kawakatsu, 1974, and *Bdellocephala brunnea* Ijima et Kaburaki, 1916, in Nigata Prefecture]. In: "Red Data Book Nigata", prefatory color page 7, bottom-right (a live specimen of *Ph. suginoi*); pp. 20, 126, 129, 420, 461-462. Kankyô-kikaku-ka, Kankyô-seikatsu-bu, Nigata Pref., Nigata. (Jap.) 村山均. 淡水産プラナリア類概説; 淡水産プラナリア類. *ホクリクホソウズムシ*; *イズミオオウズムシ*. レッドデータブックにいがた-新潟県の保護上重要な野生生物-, 口絵 (17) 右下 (ホクリクホソウズムシ生体写真), (20), (126), (129), (420), (461)-(462)頁. 新潟県環境生活部環境企画課. 太陽印刷所. 新潟.

Nagasaki-ken Seibutsu-gakkai. [Introduction of Biological Literature on Nagasaki Prefecture Written by the Members of the Nagasaki Biological Society]. Yamamoto (2000): *Bipalium* sp. Kumamoto-1. *Transact. Nagasaki Biol. Soc.*, (52): 83. 長崎県生物学会編集部. 長崎県関係生物文献紹介: 純心女子高等学校「紀要」, 27号42頁. 2000年12月22日発行. 山本清彦: *Bipalium* sp. Kumamoto-1. Pp. 39-41. 熊本県嘉島町産コウガイビルについての研究. *長崎県生物学会誌*, 52号83頁.

Nagasaki-ken Seibutsu-gakkai. [Introduction of Biological Literature on Nagasaki Prefecture Written by the Members of the Nagasaki Biological Society]. Kubota, Yamamoto & Kawakatsu, 2001. *Transact. Nagasaki Biol. Soc.*, (53): 88. By title with a short distributional note on 3 bipaliid species. (Jap.) 長崎県生物学会編集部. 長崎県関係生物文献紹介-会員近著. 久保田信・山本清彦・川勝正治 (2001). 和歌山県で初めて出現した3種のコウガイビル類 (扁形動物門, 渦虫綱, 三岐腸目). *南紀生物*, 43 (1): 6-10. 引用とノート. *長崎県生物学会誌*, 53号, 88頁.

Naumova, T. V. & Timoshkin, O. A. Endemic *Bdellocephala* (Platyhelminthes, Tricladida, Paludicola) form Lake Baikal: diversity, morphology and taxonomy. *Belg. Jour. Zool.*, 131 (Suppl. 1): 231.

Nunomura, N. & Hirauchi, Y. Soil fauna among the litters at Jonan Park, Toyama City, Central Japan-1. *Bull. Toyama Sci. Mus.*, (24): 33-36. (Jap. with Eng. summ.) 布村昇・平内好子. 城南公園の落葉下の土壌動物-1. 富山科学文化センター研究報告, 24号, 33-36頁.

Ohtaka, A. Aquatic oligochaete fauna in the profundal zone of oligotrophic caldera lakes in northern Japan. *Res. Rep. Natl. Inst. Environ. Stud.*, Japan, (167): 106-114. (Jap.) 大高明史. 北日本の貧栄養

カルデラ湖深湖底部における水生ミミズ相. 国立環境研究所 研究報告, 167号, 106-114頁.

Kawakatsu's Note. Two turbellarian species recorded from the profundal zone of Lake Mashû-ko, Hokkaidô, are mentioned (*Mesostoma?* sp. and *Gyratrix?* sp.; cf. Kawakatsu, Murayama, Nishino & Ohtaka, 1999).

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The following 3 web articles listed in the 2001 publication of this series are updated. Cf. Bull. Fuji Women's College, (39), II: 127-128 (Part II).

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1). Planarian Resources on the Web: Japanese Version. By Gen-yu Sasaki.

<http://www2u.biglobe.ne.jp/~gen-yu/plaweb.html>

2). Planarian Resources on the Web: Appendix. (In Japanese.) By Gen-yu Sasaki.

<http://www2u.biglobe.ne.jp/~gen-yu/plaweb2.html>

3). Planarian Resources on the Web: English Version. By M. Kawakatsu, M. Takai & G.-Y. Sasaki.

http://www2u.biglobe.ne.jp/~gen-yu/plaweb_e.html

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