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A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (1989)INCLUDING TITLES OF
PUBLICATIONS ON FOREIGN TURBELLARIANS
WRITTEN BY THE JAPANESE AUTHORS.....

Compiled and Annotated by
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日本産渦虫類文献目録 (1989)
—外国産渦虫類に関する邦人著作を含む—

川 勝 正 治 (編著)

INTRODUCTION

In a series of publications, of which this is the twenty-third, I have collected and classified chronologically the titles of papers and records with regard to our Turbellarians, which were published during the year 1989. As usual I have added the English titles of Japanese papers which have none of any foreign language.

July 1, 1990. Sapporo, Japan.

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A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (1989)

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

Chromosomal Information Service. The Society of Chromosome Research. Tōkyō.
上武大学経営情報学部紀要. 群馬県多野郡新町. Bulletin of the Department of Management and Information Science, Jōbu University. Shin-machi, Tano-gun, Gunma Prefecture.
佐賀医科大学一般教育紀要. 佐賀. Acta Eruditiorum (General Education, Saga Medical School).
Saga.

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Supplemental Titles of Publications

1987 (昭和 62 年)

Yamasu, T. and Okazaki, A. Preliminary faunal list of acoel turbellarian from the Ryukyu Islands. *Galaxea* (Sesoko Mar. Sci. Center, Univ. Ryukyus), 6 : 61-68.

1988 (昭和 63 年)

Minekishi, H. [Methods for sampling interstitial organisms]. *Nihon Joshidaigaku Fuzoku-kōtōgakkō Kenkyū-Kiyō*, No. 10 : 1-4. (Jap.) 峯岸秀雄. Interstitial organisms (or Mesopsammon)一間隙動物の分離について一. 日本女子大学附属高等学校研究紀要, 10 集, 1-4 頁.

1989 (平成元年)

Abe, N., Itô, A., Oka, H., Hokari, N., Matsumoto, S. and Honma, Y. [Reports on the Limnobiological Survey of the Nishikawa River, Niigata Prefecture]. Pp. 1-47 (+pls. I-II). Hasegawa Insatsu, Niigata. (Jap.) 安部信之・伊藤 章・岡 尻男・帆苅信夫・松本史郎・本間義治. 西川の陸水生物学調査報告書, 1-47 頁 (+図版 I - II). 長谷川印刷, 新潟.

Fujishima, M. and Ogasawara, S. [A culture method of freshwater planarians]. *The Heredity* (Iden), Tôkyo, 43, No. 10 : 74-75. (Jap.) 藤島正人・小笠原昇一. プラナリアの飼育と観察容器. 遺伝, 43 卷, 10 月号, 74-75 頁.

Hamawatari, Y. [Freshwater planarians collected from Nanbu-chô]. *Paulownia* (Aomori-kenritsu San'nohe Kôtô-gakkô Shizenkagaku-bu Kikanshi), No. 21 : 56-57. (Jap.) 濱渡由紀子. 南部町のプラナリア. Paulownia (青森県立三戸高等学校 自然科学部機関誌), 21 号, 56-57 頁.

Hori, I. Observations on planarian epithelialization after wounding. *Jour. Submicrosc. Cytol. Pathol.*, 21 : 307-315.

Ishida, S., Yamashita, Y. and Teshirogi, W. Analytical studies on the ultrastructures of freshwater planarian spermatozoa. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyôto, on October 4~6, 1989, p. 8. (Jap.) 石田幸子・山下義久・手代木 渉. 淡水棲プラナリア精子の微細構造に関する解析的研究. 日本動物学会第 60 回大会 (京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 8 頁. English abstract of this lecture is printed in *Zool. Sci.*, 6 : 1162.

Ishii, S. Cell renewal of the living epithelium of the planarian pharyngeal cavity. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyôto, on October 4~6, 1989, p. 29. (Jap.) 石井三郎. プラナリア咽頭腔上皮の細胞更新像. 日本動物学会第 60 回大会 (京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 29 頁. English abstract of this lecture is printed in *Zool. Sci.*, 6 : 1200.

Kaigai Gakujutsu-chôsa ni kansuru Sôgôchôsa Kenkyû-han (=Synthesized Group of the Japan Overseas Scientific Researches Supported by a Grant-in-Aid from the Ministry of Education, Japan). [A List of Titles of Related Japanese Papers Published from 1978 to 1985], pp. i-x+1-169. Tôkyô. (Jap.) This book includes titles of 7 papers published by Osawa, S., Kawakatsu, M., Takai, M., Hori, H. and Muto, A.--Kawakatsu. 海外学術調査に関する総合調査研究班 編. 海外学術調査関係文献目録 (和文編) (昭和 53~60 年度), 7-8 頁. 東京. 1984 年度の台湾調査に関する大澤・川勝・高井・堀・武藤の 7 論文の表題を収載.

Katô, F. and Shirai, M. Chromosome studies in Japanese freshwater planarian. II. Karyotype analyses of namiuzumushi (*Dugesia japonica*). *Bul. Mukogawa Women's Univ., Fac. Educ., Ed. Nat. Sci.*, No. 37 : 137-144. (Jap. with Eng. summ.) 加藤文裕・白井真由実. 日本淡水産プラナリアの染色体研究. II. ナミウズムシ (*Dugesia japonica*) の核型分析. 武庫川女子大学紀要, 37 卷 (自然科学編), 137-144 頁.

Katô, F. and Shirai, M. [Chromosomes of *Dugesia japonica*]. Programme of the 40th Ann. Meet. of

- the Soc. of Chromosome Research held in Suita, on November 13~14, 1989, pp. 2, 18. (Jap.) 加藤文裕・白井眞由実. ナミウズムシ *Dugesia* の染色体について. 染色体学会第40回記念会 (吹田, 平成元年11月13~14日) 予稿集, 18頁.
- Katô, F., Shirai, M. and Ojima, Y. A triploid of freshwater planarian *Dugesia japonica*. Chromosomal Information Service, Tôkyô, No. 47 : 24-25.
- Kawakatsu, M. [Turbellarians from Nagasaki Prefecture, Kyûshû, Japan]. In: Nagasaki-ken Seibusu-gakkai "Nagasaki-ken no Seibusu" Henshû-Iinkai (ed.), "Nagasaki-ken no Seibusu", pp. 253-256. Shôwadô Insatsu, Isahaya. (Jap.) 川勝正治. 長崎県のプラナリア. 長崎県生物学会「長崎県の生物」編集委員会 編, 長崎県の生物, 253-256頁. 昭和堂印刷株式会社, 練早.
- Kawakatsu, M. [My reminiscences of a talk with gentlemen of the Yami tribe : On Lanhsü Island, Taiwan, in 1985]. Kôhô Fuji, No. 8 : 6-7. (Jap.) 川勝正治. 旅の想いで—蘭嶼島. 広報 藤, 8号, 6-7頁.
- Kawakatsu, M. Offset reproduction of figures in the 1980 paper published in the "Science Reports of the Hirosaki University", Japan. Occ. Publ., Biol. Lab. Fuji Women's College, Sapporo (Hokkaidô), Japan, No. 20 : 1-4.
- Kawakatsu, M. Morphological and taxonomic studies of freshwater planarians from South Brazil. IX. The final report. Occ. Publ., Biol. Lab. Fuji Women's College, Sapporo (Hokkaidô), Japan, No. 21 : 1-4.
- Kawakatsu, M. A list of publications on Japanese Turbellarians (1988)---Including titles of publications on foreign Turbellarians written by the Japanese authors---. Bull. Fuji Women's College, No. 27, Ser. II : 17-24. (Both in Eng. and Jap.) 川勝正治. 日本産渦虫類文献目録 (1988)一外国産渦虫類に関する邦人著作を含む—. 藤女子大学・藤女子短期大学紀要, 27号, II部, 17-24頁.
- Kawakatsu, M. and Mitchell, R. W. Karyological and taxonomic studies of the *Dugesia* species in Southeast Asia. XVI. Two troglobitic species from Thailand and Sulawesi (Indonesia). Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyôto, on October 4~6, 1989, p. 15. (Jap.) 川勝正治・R. W. Mitchell. 東南アジアの *Dugesia* 属 (淡水棲三岐腸類) の染色体と分類. XVI. 真洞窟性の2種. 日本動物学会第60回大会 (京都, 平成元年10月4~6日) 予稿集, 15頁. English abstract of this lecture is printed in Zool. Sci., 6 : 1221.
- Kawakatsu, M. and Mitchell, R. W. *Dugesia deharvengi* sp. nov., a new troglobitic freshwater planaria from Tham Kubio Cave, Thailand (Turbellaria; Tricladida; Paludicola). Bull. Biogeogr. Soc. Japan, 44 : 175-182. 和文標題:川勝正治・Robert W. Mitchell. タイ国中部のタム・クビオ洞産の地下水棲三岐腸類の1新種.
- Kawakatsu, M. and Mitchell, R. W. Record of a troglobitic planarian from Tanette Cave located in the Maros Karst, Sulawesi (Celebes), Indonesia (Turbellaria, Tricladida, Paludicola). Bull. Fuji Women's College, No. 27, Ser. II : 35-40. 和文標題:川勝正治・ロバート W. ミッチャエル. セレベスの真洞窟性淡水棲三岐腸類1種の記録.
- Kawakatsu, M., Mitchell, R. W., Oki, I., Tamura, S. and Yussof, S. Taxonomic and karyological studies of *Dugesia batuensis* Ball, 1970 (Turbellaria, Tricladida, Paludicola) from the Batu Caves, Malaysia. Jour. Speleol. Soc. Japan, 14 : 1-14+pl. 1 (in color).
- Kawakatsu, M., Nunomura, N. and Suzuki, H. Corrections and emendations of specific names of several Japanese species of Turbellarians (Acoela, Tricladida-Maricola, Polycladida-Cotylea, and Themnocephalida-Scutariellida) and Nemertinea (Enopla-Hoploneurmertea-Monostylifera). Bull. Fuji Women's College, No. 27, Ser. II : 41-51. 和文標題:川勝正治・布村 昇・鈴木 博. 日本産数種の渦虫類と紐虫の学名の訂正と修正.
- Kawakatsu, M. and Ponce de León, R. El hallazgo de *Dugesia tigrina* (Girard, 1850) (Turbellaria,

- Tricladida, Paludicola) en el sur de Uruguay. *Ball. Soc. Zool. Uruguay* (2 época), 5 (Actas de las 11 Jornadas de Zoología del Uruguay, 18 al 23 de Setiembre de 1989) : 35.
- Kawakatsu, M. and Sekiguchi, K. Redescription of an ectoparasitic marine triclad, *Bdelloura candida* (Girard, 1850) (Turbellaria, Tricladida, Maricola), collected from the American horseshoe crab *Limulus polyphemus*. *Bull. Biogeogr. Soc. Japan*, 44 : 183-198. 和文標題：川勝正治・關口晃一。アメリカカブトガニに外寄生するカブトガニウズムシの1種 *Bdelloura candida* (Girard, 1850) の再記載。
- Kawakatsu, M., Sekiguchi, K., Miyazaki, K. and Makioka, T. The egg-capsules of ectoparasitic marine triclad collected from the four extant species of horseshoe crabs. *Bull. Dept. Management and Information Sci., Jōbu Univ.*, No. 1 : 15-29 (+ pls. 1-6). 和文標題：川勝正治・關口晃一・宮崎勝巳・牧岡俊樹。現存4種のカブトガニから得られた外部寄生性海棲三岐腸類の卵殼。
- Kawakatsu, M., Takai, M., Hori, H., Muto, A., Osawa, S. and Lue, K.-Y. A new series of studies on the freshwater and land planarians from Taiwan. VI. *Dugesia japonica japonica* Ichikawa et Kawakatsu, 1964, from two additional localities and *Dugesia* sp. from Lanhsü Island. *Bull. Fuji Women's College*, No. 27, Ser. II : 25-33. 和文標題：川勝正治・高井成幸・堀 寛・武藤 显・大澤省三・呂光洋・台灣産淡水棲三岐腸類と陸棲三岐腸類の研究. VI. 追加2地点のナミウズムシ (*Dugesia japonica japonica*) と蘭嶼島産の *Dugesia* sp.
- Kawakatsu, M., Teshirogi, W., Wu, S.-K. and Mitchell, R. W. Freshwater planarians of Colorado, with special reference to their vertical distribution in the Rocky Mountain National Park region. *Natur. Hist. Invent. Colorado*, No. 10 : 1-23. Erratum of this paper is as follows : "cornuta" should read as "coronata" in Fig. 9, line 1, page 17 ; Table 1, line 1, page 18 ; Fig. 10, line 2, page 20 and Fig. 11, line 1, page 21.---Kawakatsu.
- International Symposia. [A final Notice of the International Symposium on the Biology of the Turbellaria : August 7-12, Hirosaki University, Hirosaki, Japan]. *Biol. Sci. News*, No. 209 : 7. (Jap.) 國際會議. 第6回国際渦虫類生物学シンポジウムの予告. 生物科学ニュース, 209号 (1989年4月号), 7頁.
- Kurabuchi, S. and Kishida, Y. Regeneration of bipolar-heads and bipolar-tails in freshwater planarian. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyōto, on October 4~6, 1989, p. 96. (Jap.) 倉淵真悟・岸田嘉一. プラナリアの短い断片から生じる両極頭虫と両極尾虫の形成について. 日本動物学会第60回大会 (京都, 平成元年10月4~6日) 予稿集, 96頁. English abstract of this lecture is printed in *Zool. Sci.*, 6 : 1148.
- Lepori, N. G. Asexual reproduction in freshwater planarians of the *Dugesia gonocephala* group : its frequency, generic causes and biological importance. Final Program and Abstracts of the Fifth International Congress of Invertebrate Reproduction held in Nagoya, Japan, on July 23~28, 1989. p. 27. Nagoya, Japan.
- Li, T. and Hori, H. (ed.) [Origin and evolution of algae as deduced from 5S ribosomal RNA sequences]. Department of Genetics, GEN-IKEN, Hiroshima University, Hiroshima, Japan. This non-official publication is a collection of related papers published in other journals. A paper by Hori, Muto, Osawa, Takai, Lue and Kawakatsu (1988, *Fortschritte der Zoologie*, 36) is included. ---Kawakatsu. 李 俊益・堀 寛 編, 三大藻類クロロプラストは单一起源か: 5S rRNA 塩基配列による決定 (研究課題番号 62540483). 昭和63年度科学研究費補助金 (一般研究C) 研究成果報告書. 広島大学原爆放射能医学研究所. 広島. 渦虫類関係論文1篇を含む.
- Makino, N. and Shirasawa, Y. The life-cycle and asexual -sexual reproduction of the long, slender land planarians (Genus ; *Bipalium*) in Tokyo and their interesting regeneration ability. *Bull. Tokyo Med. College*, No. 15 : 95-103.
- Makino, N. and Shirasawa, Y. The life and the reproductive phenomenon in *Bipalium* (Platyhel-

- minthes. Turbellarian. Tricladida) of the fission type worm. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyōto, on October 4~6, 1989, p. 93. (Jap.) 牧野尚哉・白澤康子. 分裂型コウガイビル 2 種の命と生殖. 日本動物学会第 60 回大会 (京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 93 頁. English abstract of this lecture is printed in Zool. Sci., 6 : 1219.
- Miyazaki, T. [Development of new teaching materials for biology classes in Japanese high schools]. In : Compilation of Articles by the 37th Yomiuri Education Prize Winners, pp. 35-48. The Yomiuri (Yomiuri-Shinbun-sha), Tōkyō. (Jap.) 宮崎武史. 高等学校生物における新しい教材の開発. 第 37 回読売教育賞受賞者論文集—「実践活動の概要」—, 35-48 頁. 読売新聞社, 東京.
- Morita, M. Photoperiod and melatonin control of planarian asexual reproduction. Final Program and Abstracts of the Fifth International Congress of Invertebrate Reproduction held in Nagoya, Japan, on July 23~28, 1989, p. 27. Nagoya, Japan.
- Naoki, Y. [An improvement of biology education in Japanese high schools]. Bull. Mukainakano Gakuen High School (Seikatsu soku Kyōiku), No. 4 : 1-14. (Jap.) 直木葉造. 「生物教育を魅力あるものにするために」. 岩手県向中野学園高等学校研究紀要「生活即教育」, 4 号, 1-14 頁.
- Ogren, R. E. and Kawakatsu, M. Index to the species of the family Rhynchodemidae (Turbellaria, Tricladida, Terricola). Part. II. Microplaninae. Bull. Fuji Women's College, No. 27, Ser. II : 53-111. 和文標題：ロバート E. オグレン・川勝正治. 陸棲三岐腸亞目リンコデミイダエ科 (Rhynchodemidae) の種の総覧. 第 II 部：ミクロプラニィナエ亜科 (Microplaninae).
- Sakurai, T. Electron microscopic studies of embryonic development of the freshwater planarian, *Bdellocephala brunnea*. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyōto, on October 4~6, 1989, p. 96. (Jap.) 櫻井隆繁. 淡水棲プラナリアの初期発生に関する電顕的観察. III. Syncytium 形成. 日本動物学会第 60 回大会 (京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 96 頁. English abstract of this lecture is printed in Zool. Sci., 6 : 1148.
- Shirasawa, Y. and Makino, N. On the report of sexual reproduction and the ability of the head-regeneration, in a common black-colored species of *Bipalium fuscum*. Bull. Tokyo Med. College, No. 15 : 77-93 (+pls. 1-6). (Jap. with Eng. summ.) 白澤康子・牧野尚哉. 在来の黒色種, クロイロコウガイビルにおける有性生殖及び頭部再生能について. 東京医科大学紀要, 15 号, 77-93 頁 (+図版 1-6).
- Shirasawa, Y. and Makino, N. Observations on the regeneration of the land planarian, *Bipalium kewense* which propagates asexually, "fission". Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyōto, on October 4~6, 1989, p. 24. 白澤康子・牧野尚哉. 無性的分裂 fission により増殖するコウガイビル *B. kewense* の再生. I. 日本動物学会第 60 回大会 (京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 24 頁. English abstract of this lecture is printed in Zool. Sci., 6 : 1200.
- Sluys, R. A Monograph of the Marine Tricladida. Pp. i-xii+1-463. A. A. Balkema, Rotterdam.
- Takai, M. A new collecting method of freshwater planarians and a system of breeding in large number. Acta Eruditiorum (General Education, Saga Med. School), No. 8 : 15-26. (Jap. with Eng. summ.) 高井成幸. 淡水産プラナリアの大量採集法と多数飼育管理法. 佐賀医科大学一般教育紀要, 8 号, 15-26 頁.
- Tamura, S., Oki, I. and Kawakatsu, M. Karyological study of *Dugesia japonica*. I. Karyotypes of animals collected from the Southwest Islands of Japan. Programme of the 40th Ann. Meet. of the Soc. of Chromosome Research held in Suita, on November 13~14, 1989, pp. 2, 17. (Jap.) 田村幸子・沖 岩四郎・川勝正治. ナミウズムシ *Dugesia japonica* の染色体. I. 南西諸島産個体の核型. 染色体学会第 40 回記念会 (吹田, 平成元年 11 月 13~14 日) 予稿集, 17 頁.
- Tamura, S., Oki, I. and Kawakatsu, M. Karyological and taxonomic studies of the *Dugesia* species in Southeast Asia. XV. Chromosomes of *Dugesia japonica* from the Southwest Islands of Japan. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyōto, on October 4~6, 1989,

- p. 10. (Jap.) 田村幸子・沖 岩四郎・川勝正治. 東南アジアの *Dugesia* 属(淡水棲三岐腸類)の染色体と分類. XV. 南西諸島のナミウズムシ. 日本動物学会第 60 回大会(京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 10 頁. Abstract of this lecture is printed in Zool. Sci., 6 : 1221.
- Teshirogi, W. [The Sixth International Symposium on the Biology of Turbellarians: A final consultation by Japanese members]. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyôto, on October 4-6, p. xii. By title only. (Jap.) 手代木 渉. 第 6 回国際渦虫類生物学シンポジウムについて.“第 4 回プラナリア生物学談話会”—日本動物学会第 60 回大会・関連集会—(京都, 平成元年 10 月 4 ~ 6 日) 予稿集, xii 頁. 標題だけ.
- Teshirogi, W. and Hoshina, T. The formations of malformed pharynx and neoplasia by treatment of carcinogen in a freshwater planarian, *Bdellocephala brunnea*. Programme of the 60th Ann. Meet. of the Zool. Soc. of Japan held in Kyôto, on October 4~6, 1988, p. 96. 手代木 渉・星名太郎. 淡水棲プラナリアの発癌物質処理による多重複咽頭形成と腫瘍誘発. 日本動物学会第 60 回大会(京都, 平成元年 10 月 4 ~ 6 日) 予稿集, 96 頁. English abstract of this lecture is printed in Zool. Sci., 6 : 1148.
- Togashi, S., Hokari, N., Itoh, S., Matsumoto, S. and Honma, Y. Benthic animals in the rivers of Sado Island with special reference to the aquatic insect fauna. Trans. Essa Ent. Soc. Niigata, No. 67 : 83-93. (Jap. with Eng. summ.) 富樫繁春・帆苅信夫・伊藤正一・松本史郎・本間義治. 佐渡島諸河川の底生動物—主として水生昆虫相. 越佐昆虫同好会々報, 67 号, 83-93 頁.
- Yasuda, I. [Saprobiensystem]. Pp. i-viii+1-122. Private Publication. (Jap.) 安田郁子. Saprobiensystem (汚水生物体系) に関する基礎的研究. 私家版, i-viii+1-122 頁.

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