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A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (1988)INCLUDING TITLES OF PUBLICATIONS ON FOREIGN TURBELLARIANS WRITTEN BY THE JAPANESE AUTHORS.....

Compiled and Annotated by

MASAHARU KAWAKATSU

日本産渦虫類文献目録 (1988)

—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-second, I have collected and classified chronologically the titles of papers and records with regard to our Turbellarians, which were published during the year 1988. As usual I have added the English titles of Japanese papers which have none of any foreign language.

July 1, 1989. Sapporo, Japan.

A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (1988)

Additional Key to the Japanese Journals

国内雑誌一覧表 (補遺)

週間朝日. 朝日新聞社. 東京. Shūkan-Asahi (Asahi-Shinbun-sha). Tōkyō.

岩手県向中野学園高等学校研究紀要「生活即教育」. 盛岡. The Bulletin of Mukainakano Gakuen High School (Seikatsu soku Kyōiku). Morioka.

岩手日報. 岩手日報社. 盛岡. The Iwate-Nippō. Morioka.

上武大学経営情報学部論集. 群馬県多野郡新町. Jōbu Journal of Management and Information Science. Shin-machi, Tano-gun, Gunma Prefecture.

広報 藤. 藤女子大学・藤女子短期大学. 札幌. Kōhō Fuji. Fuji Women's College. Sapporo.

武庫川女子大学紀要, 文学部編 (教育学科編). 西宮. The Bulletin of Mukogawa Women's University, Faculty of Education. Nishinomiya.

新潟大学理学部付属 佐渡臨海実験所特別報告. 新潟. Special Publication from the Sado Marine Bio-

logical Station, Niigata University. Niigata.

大阪府立公衆衛生研究所 研究報告 労働衛生編. 大阪. Proceedings of the Ôsaka Prefectural Institute of Public Health, Ed. Industrial Health. Ôsaka Prefectural Institute of Public Health. Ôsaka.
水質汚濁研究. 社団法人 日本水質汚濁研究協会. 東京. Japan Journal of Water Pollution Research. Tôkyô.

富山県立技術短期大学 研究報告. 富山県射水郡小杉町. Research Bulletin of Toyama Prefectural College of Technology. Kosugi-machi, Imizu-gun, Toyama Prefecture.

Supplemental Titles of Publications

1980 (昭和 55 年)

Katô, F. A case of mixoploidy in a Japanese freshwater planarian *Dugesia japonica*. Bull. Mukogawa Women's Univ., Fac. Educ., No. 28 : 49-56. 和文標題：加藤文裕. 日本産ナミウズムシにおける混数性の一例.

1986 (昭和 61 年)

Kawakatsu, Masaharu. In : [Gendai Nippon Kagaku-gijutsusha Daijiten, Vol. 2 (ka-su)], p. 1270. Nichigai Associate K. K., Tôkyô. (Jap.) 川勝正治. 現代日本科学技術者大事典, 第 2 巻 (か〜す), 1270 頁. 日外アソシエーツ株式会社, 東京.

1987 (昭和 62 年)

Hori, H. and Osawa, S. [Evolution of organisms as deduced from 5S rRNA sequences]. In : Kimura, M. (ed.), Bunshi-seibutsu-gaku Nyûmon (Molecular Biology), pp. 127-163. Baifû-kan Publ. Co., Ltd., Tôkyô. (Jap.) 堀 寛・大澤省三. リボソームから見た生物の系統進化. 木村資生 編, 「分子進化学入門」, 127-163 頁. 培風館, 東京.

1988 (昭和 63 年)

Hamawatari, Y. and Nishidate, M. [Freshwater planarians collected from Nakawa-chô, 1987]. Paulownia (Aomori-kenritsu San'nohe Kôtô-gakkô Shizenkagaku-bu Kikanshi), No. 20 : 64-65. (Jap.) 濱渡由紀子・西館真理子. 名川町のプラナリア 1987. Paulownia (青森県立三戸高等学校 自然科学部機関誌 創立 60 周年記念号), 20 号, 64-65 頁.

Hokari, N. and Honma, Y. Platyhelminthes Turbellaria. In : Freshwaters biota of Niigata Prefecture on the Japan Seacoast, p. 51. Special Publ. from the Sado Marine Biol. Stat., Niigata Univ., Ser. 4 : 1-101. 和文標題：帆苅信夫・本間義治. 扁形動物門 渦虫綱. 新潟大学理学部付属佐渡臨海実験所特別報告, 4 集, 51 頁. 日本海沿岸における新潟県の淡水生物相 (本間 他 11 名の共著で, 1-101 頁) の一部分である.

Hori, H., Muto, A., Osawa, S., Takai, M., Lue, K.-Y. and Kawakatsu, M. Evolution of Turbellaria as deduced from 5S ribosomal RNA sequences. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes) : 163-167.

Hori, I. Unusual nuclei of regenerating cells in the early blastema of the planarian *Dugesia japonica*. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plat-

- helminthes) : 85-89.
- Hori, I. Marginal stratification of the planarian wound epidermis. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 27. (Jap.) 堀 功. プラナリアの創傷辺縁部における表皮の重層化について. 日本動物学会第 59 回大会 (札幌, 昭和 63 年 10 月 8~10 日) 予稿集, 27 頁. English abstract of this lecture is printed in Zool. Sci., 5 : 1256.
- Ishida, S. and Teshirogi, W. Comparison of spermatozoa among freshwater planarian species. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes) : 297-302.
- Ishii, S. Wound closure in planarian epidermis. III. The epidermal cell movement. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 27. (Jap.) 石井三郎. プラナリアの創傷治癒について. III. 表皮細胞の運動. 日本動物学会第 59 回大会 (札幌, 昭和 63 年 10 月 8~10 日) 予稿集, 27 頁. English abstract of this lecture is printed in Zool. Sci., 5 : 1255.
- Ishii, S. and Sakurai, T. Scanning and transmission electron microscopic observations on epidermal development in the embryo of the freshwater triclad, *Bdellocephala brunnea*. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes) : 291-295.
- The Iwate-Nippō. [An article on the Shimonaka Grant-in-Aid for Scientific Research. Mr. Y. Naoki received a subsidy for the study of planarians]. Mar. 18, 1988 (Friday). (Jap.) 岩手日報. 直木教諭 (向中野学園高) に科学研究助成金 下中記念財団. 岩手県における淡水棲三岐腸類の分布生態, および染色体変異の研究. 岩手日報. 昭和 63 年 3 月 18 日 (金曜日).
- Iyama, Y. and Yasuda, I. Biological assessment of water quality of the Oyabe River in Toyama Prefecture. Biol. Inland Water, Nara, No. 4 : 1-10. (Jap. with Eng. summ.) 井山洋子・安田郁子. 小矢部川の水質判定. 陸水生物学報, 4 号, 1-10 頁.
- Kawakatsu, M. [History of the Bulletin of Fuji Women's College]. Kōhō Fuji, No. 7 : 4-5. (Jap.) 川勝正治. 《紀要》の歩み. 広報 藤, 7 号, 4-5 頁.
- Kawakatsu, M. A list of publications on Japanese Turbellarians (1987) ... Including titles of publications on foreign Turbellarians written by the Japanese authors... Bull. Fuji Women's College, No. 26, Ser. II : 25-38. (Both in Eng. and Jap.) 川勝正治. 日本産渦虫類文献目録 (1987) — 外国産渦虫類に関する邦人著作を含む一. 藤女子大学・藤女子短期大学紀要, 26 号, II 部, 25-38 頁.
- Kawakatsu, M., Mitchell, R. W., Yussof, S., Oki, I. and Tamura, S. Karyological and taxonomic studies of the *Dugesia* species in Southeast Asia. XIII. Ecology and taxonomy of *Dugesia batuensis* from Batu Caves in Malaysia. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, On October 8-10, 1988, p. 25. (Jap.) 川勝正治・ロバート W. ミッチェル・S. ユッソフ・沖 岩四郎・田村幸子. 東南アジアの *Dugesia* 属 (淡水棲三岐腸類) の染色体と分類 XIII. *D. batuensis* の生態と分類. 日本動物学会第 59 回大会 (札幌, 昭和 63 年 10 月 8~10 日) 予稿集, 25 頁. English abstract of this lecture is printed in Zool. Sci., 5 : 1334.
- Kawakatsu, M., Oki, I., Tamura, S. and Sekiguchi, K. Karyological and taxonomic studies of ectoparasitic marine triclads collected from the four extant species of horseshoe crabs. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes) : 117-121.
- Kawakatsu, M. and Sekiguchi, K. Redescription of *Ectoplana limuli* (Ijima et Kaburaki, 1916) and *Ectoplana undata* Sluys, 1983 (Turbellaria, Tricladida, Maricola), collected from the three extant species of Asian horseshoe crabs. Jōbu Jour. Management and Information Sci., No. 5 : 57-94. 和文標題: 川勝正治・關口晃一. アジア産現存 3 種のカプトガニから得られた海棲三岐腸ウズムシ類 2 種の再記載.
- Makino, N. and Shirasawa, Y. The new small species of the land planarian genus ; *Bipalium* (Turbel-

- laria, Tricladida) which belongs to the non-fission type and the fourth type of the copulatory organ. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 24. (Jap.) 牧野尚哉・白澤康子. 扁形動物・渦虫綱・陸生三岐腸類・非分裂型コウガイビルの新小型種. 日本動物学会第59回大会(札幌, 昭和63年10月8~10日)予稿集, 24頁. English abstract of this lecture is printed in Zool. Sci., 5: 1344. English title cited exactly...Kawakatsu.
- Miyazaki, T. (and Kawakatsu, M.) [Planarian regeneration]. Gakken 5-nen no Kagaku, April issue, pp. 38-39. (Jap.) 宮崎武史(写真; 協力: 川勝正治). 『よく見りゃ, すごいやつらがいたもんだ』不死身の怪物出現!! こんなすごいやつもいた!? 切りきざまれても生きているぞ!! 学研5年の科学, 4月教材(進級お祝い特集号), 38-39頁. 太田次郎(監修)・宇津木和夫(協力), 『よく見りゃ, 地球はすごいやつらでいっぱいだ!』の一部.
- Morita, M., Hall, F. L. and Best, J. B. Nucleocytoplasmic interaction on the *de novo* biogenesis of planarian mitochondria. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes): 151-156.
- Morita, M., Hull, F. L. and Best, J. B. An optic neurosecretory cell in the planarian. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes): 207-210.
- Naoki, Y. [Freshwater planarians found in springs and spring-fed streams of Iwate Prefecture; a basic study as one of educational materials in high schools]. Bull. Mukainakano Gakuen High School (Seikatsu soku Kyōiku), No. 3: 66-80. (Jap.) 直木葉造. 身近な教材生物プラナリアー岩手の名水における分布および教材化の試み一. 岩手県向中野学園高等学校 研究紀要「生活即教育」, 3号, 66-80頁.
- Ogren, R. E. and Kawakatsu, M. Index to the species of the genus *Bipalium* (Turbellaria, Tricladida, Terricola): Additions and corrections. Occ. Publ., Biol. Lab. Fuji Women's College, Sapporo (Hokkaidō), Japan, No. 19: 1-16.
- Ogren, R. E. and Kawakatsu, M. Index to the species of the family Rhynchodemidae (Turbellaria, Tricladida, Terricola). Part I: Rhynchodeminae. Bull. Fuji Women's College, No. 26, Ser. II: 39-81. 和文標題: ロバート E. オグレン・川勝正治. 陸棲三岐腸亜目リンコデミィグエ科 (Rhynchodemidae) の種の総覧. 第I部: リンコデミィナエ亜科 (Rhynchodeminae).
- Ogren, R. E. and Kawakatsu, M. A juvenile land planarian of the genus *Caenoplana* Moseley, 1877, from Papua New Guinea (Turbellaria, Terricola, Geoplanidae). Bull. Fuji Women's College, No. 26, Ser. II: 93-103. 和文標題: ロバート E. オグレン・川勝正治. パプア-ニューギニア産の陸棲三岐腸類 *Caenoplana* 属の1新種.
- Ôgushi, R. [Nature of Hekura-jima Island and Nanatsu-jima Island on the Sea of Japan, with special refernce to their fauna]. The Nature of Tôhoku (Tôhoku no Shizen), No. 40 (No. 4, April issue): 4-5. (Jap.) 大串龍一. 日本海上の孤島・舳倉島と七つ島の自然一主として動物相について一. 東北の自然, 4号(昭和63年度), 4-5頁.
- Oki, I., Tamura, S., Mitchell, R. W., Yussof, S. and Kawakatsu, M. Karyological and taxonomic studies of the *Dugesia* species in Southeast Asia. XIV. Chromosomes of *Dugesia batuensis* from Batu Caves in Malaysia. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 25. (Jap.) 沖 岩四郎・田村幸子・ロバート W. ミッチェル・S. ユソフ・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 XIV. *D. batuensis* の核型分析. 日本動物学会第59回大会(札幌, 昭和63年10月8~10日)予稿集, 25頁. English abstract of this lecture is printed in Zool. Sci., 5: 1334.
- Oki, I., Tamura, S., Ogren, R. E. and Kawakatsu, M. Karyological and taxonomic studies of three species of the genus *Bipalium* from Japan and the United States and *Platydemus manokwari* from the Philippines. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and

- Symbiotic Plathelminthes): 139-143.
- Oki, I., Tamura, S., Ogren, R. E., Kitagawa, K. and Kawakatsu, M. The karyotype and a new locality for the land nemertine *Geonemertes pelaensis* Semper, 1863. Proc. Ôsaka Prefect. Inst. Public Health, Ed. Industrial Health, No. 26 : 80. (Jap.) This is a Japanese abstract of the paper published in 1987. ...Kawakatsu. 沖 岩四郎・田村幸子・ロバート E. オグレン・北川憲一・川勝正治. 陸棲ヒモムシ *Geonemertes pelaensis* Semper, 1863 の新記録 (父島) と染色体. 大阪府立公衆衛生研究所研究報告 労働衛生編, 26 号, 80 頁. 上記論文の和文抄録.
- Ôsaka Prefectural Institute of Public Health. [Establishment of a new system of experimental animals; A list of related publications, Apr. 1987~Mar. 1988]. Ann. Rep. Ôsaka Prefect. Inst. Public Health, for 1987, pp. 71-72, 167. (Jap.) 大阪府立公衆衛生研究所. 年報, 昭和 62 年度のうち, 新しい実験動物系の確立, 業績集 (昭和 62 年度), 指標生物, 71-72 頁, 167 頁.
- Osawa, S.; Kawakatsu, M.; Takai, M.; Hori, H.; Muto, A. [Molecular evolution of *Dugesia japonica* in Taiwan as deduced from 5S rRNA: The overseas scientific research supported by a Grant-in-Aid from the Ministry of Education of Japan, No. 59041031. Title and the names of research members]. In: Synthesized Group of the Japan Overseas Scientific Researches Supported by a Grant-in-Aid from the Ministry of Education, Japan (ed.), A List of Titles and Researchers, pp. 38, 66, 125, 204, 225, 281. Tôkyô, Japan. (Jap.) 大澤省三・川勝正治・高井茂幸・堀寛・武藤 昱. 59041031 5SrRNA の分子進化速度におよぼす地理的隔離の影響—台湾産ナミウズムシの調査. 1984. 9~10 月: 台湾. 海外学術調査に関する総合調査研究班 編, 昭和 63 年度科学研究費補助金 (海外学術研究) —海外学術調査関係研究者名簿 (昭和 53 年度~65 年度), 38 頁, 66 頁, 125 頁, 204 頁, 225 頁, 281 頁. 東京.
- Kyôto Kagaku-hyôhon Kabushiki-gaisha. [Q22-388 Study Kit No. 21: Live specimens of planarians (with a leaflet of explanation); Q22-379: Mounted planarians on 5 slides]. Quest: A practical guide for study of biology and earth sciences, Vol. 5, pp. 10, 24. (Jap.) A new photograph showing 3 live specimens of *Dugesia tigrina* is used (cf. Kawakatsu, 1986, p. 35). ...Kawakatsu. 京都科学標本株式会社. Q22-388 Study Kit No. 21 — 生きたプラナリア—再生+説明書; Q22-379 生物プレパラートセット プラナリア. Quest, 5 巻, 10 頁, 24 頁. 生きたプラナリアとして, アメリカナミウズムシ (*Dugesia tigrina*) の 3 個体の原色写真が示されている (3 巻の写真とは異なる).
- Sakurai, T. Electron microscopic studies of the oogenesis in the freshwater triclad, *Bdellocephala brunnea*. Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes): 271-276.
- Sakurai, T. Electron microscopic studies of embryonic development of the freshwater planarian, *Bdellocephala brunnea*. II. The role of ER-area. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 108. (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 II. ER 域の役割. 日本動物学会第 59 回大会 (札幌, 昭和 63 年 10 月 8~10 日) 予稿集, 108 頁. English abstract of this lecture is printed in Zool. Sci., 5 : 1323.
- Seo, N., Makino, N. and Shirasawa, Y. The karyotypes of the genus *Bipalium* (Platyhelminthes: Terricela) — Three species in the fission type and two species in the non-fission type —. Bull. Tôkyô Med. College, No. 14 : 13-41. (Jap. with Eng. summ.) 瀬尾直美・牧野尚哉・白澤康子. 扁形動物, 陸生三岐腸類, コウガイビル類の核型—分裂型の系統 3 種及び非分裂型の系統 2 種について—. 東京医科大学紀要, 14 号, 13-41 頁.
- Shirasawa, Y. and Makino, N. Observations on regeneration of the sagittal pieces in the land planarian, *Bipalium nobile*. Bull. Tôkyô Med. College, No. 14 : 43-60 (+pls. 1-8). (Jap. with Eng. summ.) 白澤康子・牧野尚哉. オオミスジコウガイビル *Bipalium nobile* における縦断小片の頭部再生について. 東京医科大学紀要, 14 号, 43-60 頁 (+図版 1-8).

- Shirasawa, Y. and Makino, N. On the ability of the head-formation in a common black-colored species of *Bipalium fuscatum*. Programme of the 59th Ann. Meet. of the Zool. Soc. of Japan held in Sapporo, on October 8-10, 1988, p. 113. (Jap.) 白澤康子・牧野尚哉. 在来の黒い体色を有するコウガイビルにおける再生能について. 日本動物学会第59回大会(札幌, 昭和63年10月8~10日)予稿集, 113頁. English abstract of this lecture is printed in Zool. Sci., 5: 1324.
- Taikei, J. (Associates: Aoki, J., Kawakatsu, M., etc.). [Tōkyō, a concrete jungle, shifted to the savanna. Tropical naturalized animals show a gradual increase]. The Shūkan-Asahi, August 19th issue, pp. 148-151. (Jap.) 大慶順一郎(協力: 青木淳一・川勝正治 他). 熱帯生物が繁殖. 東京都心はいまサバンナ. 夏休みシティー探検. 週間朝日, 8月19日号(昭和63年), 148-151頁.
- Tajika, K. -I. [A new record of a species of the order Orthonectida, Mesozoa, from Japan]. Proc. Japan. Soc. Syst. Zool., No. 37: 64. (Jap.) 田近謙一. 日本産初記録の直遊類(中生動物). 動物分類学会誌, 37号, 64頁.
- Tajika, K. -I. Secondary formation of the pharynx during sexual maturity of *Ezoplana masacoae* (Turbellaria, Proseriata, Nematoplanidae). Fortschritte der Zoologie, 36 (Ax, Ehlers & Sopott-Ehlers, eds., Freelifving and Symbiotic Plathelminthes): 419-422.
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AN ADDITIONAL LIST OF SCHOLARS ON TURBELLARIANS

ARGENTINE (ARGENTINA)

Dr. CAZZANIGA, Nestor J.: Laboratorio de Ecología, Departamento de Biología, Universidad Nacional del SUR, 8000 Bahía Blanca. Taxonomy and ecology of freshwater planarians.

U. S. A.

Dr. SMITH, Douglas G.: Museum of Zoology, Zoology Department, University of Massachusetts at

Amherst, 348 Morrill Science Center, Amherst, Massachusetts 01003-0027. Taxonomy of amphipods (Crangonyctidae) and freshwater planarians.

Address of the Author :

Dr. Masaharu Kawakatsu, Professor of Biology, Biological Laboratory, Fuji Women's College, Kita-16, Nishi-2, Kita-ku, Sapporo (Hokkaidō) 001, Japan.

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