

A LIST OF PUBLICATIONS ON JAPANESE TURBEL-
LARIANS (1971).....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 (1971)
—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 fifth, I have collected and classified chronologically the titles of papers and records with regard to our Turbellarians, which were published during the year 1971 (Part I). As usual I have added the English titles of the Japanese papers which have none of any foreign language.

As the Part II of this publication, I have added a Japanese article entitled "Correction of Triclads described in YATSU & UCHIDA, Dôbutsu-bunruimei Jiten, 1972". This article was written for the Japanese naturalists.

Sapporo, Japan.
July 1, 1972.

PART I

A LIST OF PUBLICATIONS ON JAPANESE TURBELLARIANS (1971)

Additional Key to the Japanese Journals

国内雑誌一覧表 (補遺)

- 動物と自然 ニューサイエンス社, 東京. The Nature and Animals (Dôbutsu-to-Shizen).
New Science Sha, Tôkyô.
- 富士山総合学術調査報告書 富士急行株式会社, 東京. Results of the Co-operative Scientific Survey of Mt. Fuji-san. Fuji Kyûkô Co. Ltd., Tôkyô.
- 現代化学 東京化学同人編, 東京. Chemistry Today (Gendai Kagaku).
- ネイチャー・スタディ 大阪市立自然科学博物館編, 大阪. Nature Study. Published by the Ôsaka City Natural Museum, Ôsaka.
- 新潟県生物教育研究会誌 Nigata-Ken Seibutsu-kyôiku Kenkyû-kaishi.
- 生物教育 日本生物教育学会編, 東京. The Journal of Biological Science Education (JBSE).
Nippon Seibutsu-kyôiku Gakkai, Tôkyô.
- 私学研修 私学研修福祉会, 東京. Shigaku-kenshû. Shigaku-kenshû-fukushikai, Tôkyô.
- 杉野久雄教授停年退官記念誌 理科教育その他篇. 大阪教育大学生物研究室内 “杉野久雄教授停年退官記念事業会” (射場光好・川勝正治編), 大阪. A Commemorative Compilation of Scientific Papers Published on the Occasion of the Retirement of Professor Hisao SUGINO at the Age of Sixty-five. Series Science Education and Other Subjects. Published by “The Committee of the Editorial Board of a Commemorative Compilation of Scientific Papers Published on the Occasion of the Retirement of Professor Hisao SUGINO at the Age of Sixty-five”, Biological Laboratory, Ôsaka Kyôiku University, Ôsaka. Edited by Mitsuyoshi IBA and Masaharu KAWAKATSU.
- 杉野久雄教授停年退官記念誌 渦虫類論文篇. 大阪教育大学生物研究室内 “杉野久雄教授停年退官記念事業会” (川勝正治・射場光好編), 大阪. A Commemorative Compilation of Scientific Papers Published on the Occasion of the Retirement of Professor Hisao SUGINO at the Age of Sixty-five. Series Turbellarians. Published by “The Committee of the Editorial Board of a Commemorative Compilation of Scientific Papers Published on the Occasion of the Retirement of Professor Hisao SUGINO at the Age of Sixty-five”, Biological Laboratory, Ôsaka Kyôiku University, Ôsaka. Edited by Masaharu KAWAKATSU and Mitsuyoshi IBA.

Supplemental Titles of Publications

1943 (昭和18年)

- Katô, K. Polyclads from Formosa. *Bull. Biogeogr. Soc. Japan*, 13: 69-77 + Pl. III.
- Katô, K. Polyclads from Palao. *Bull. Biogeogr. Soc. Japan*, 13: 79-90 + Pls. IV. This paper (Article No. 12) was published in June, 1943. My previous note (*Bull. Fuji Women's College*, No. 6, p. 91) is an error -- Kawakatsu.

1954 (昭和29年)

- Honjô, I. [Rheotaxis of freshwater planarians]. *Seibutsu-gaku Jikkenhō-kôza* (Handbook of Biological Experiments), 8 (II): 24-25. Nakayama-shoten, Tôkyô. (Jap.) 本城市次郎. 動物刺激生理実験法——プラナリアの走流性. 生物学実験法講座, 8巻, 下, 24-25頁. 中山書店, 東京.
- Ichikawa, M. [Regeneration and polarity: Platyhelminthes]. *Seibutsu-gaku Jikkenhō-kôza* (Handbook of Biological Experiments), 8 (I): 23-29. Nakayama-shoten, Tôkyô. (Jap.) 市川 籐. 再生と極性一扁形動物. 生物学実験法講座, 8巻, 上, 23-29頁. 中山書店, 東京.

1966 (昭和41年)

- Tsuda, M., Kawai, T., Tetsukawa, S. & Gose, K. [Benthos of Lake Biwa-ko]. *Biwa-ko Seibutsu-shigen Chôsadan Chûkan-hôkoku*, pp. 518-534. Kyôto. (Jap.) 津田松苗・川合禎次・鉄川 精・御勢久右衛門. びわ湖生物資源調査団中間報告 (一般調査の部), V章. 第二次生産. 底生動物班中間報告, 518-534頁. 近畿地方建設局.

1971 (昭和46年)

- Aoki, J. [Scavengers of dead plants]. *Chemistry Today*, 1971, No. 4: 19-27. (Jap.) 青木淳一. 植物死体の掃除人たち. 現代化学, 1971年, 4月号, 19-27頁.
- Aoki, J. Investigating methods for soil animals. *Jour. Biol. Sci. Educ.*, 11 (8): 1-7. (Jap.) 青木淳一. 土壌動物のしらべ方. 生物教育, 11巻, 8号, 1-7頁.
- Akama, H., Horie, M. & Satô, K. [Report of the animals collected from Okino-erabu-jima Island, Southwest Japan]. *Circular of the Society for the Study of Animals and Plants, Nihon University*, No. 18: 25-34. (Jap., mimeographic print) 赤間日吉・堀江正己・佐藤喜美雄. 沖之永良部島調査報告. 日本大学農獣医学部動植物研究会報, 18号, 25-34頁. 謄写刷.
- The Asahi (Asahi-Shinbun). [An interview --- Prof. James V. McConnell]. By Mr. Mori (the special correspondent of the Asahi in U. S. A.). Mar. 10, 1970 (Wednesday). (Jap.) 朝日新聞. 心の研究室, 6. アメリカをたずねて. 森前特派員のマツコンネル教授訪問の記事. 昭和46年3月10日 (水曜日).
- Baba, K. [Photographs showing the movement of *Notoplana delicata* observed at Kata near Ôsaka]. *Collect. & Breed.*, 33: 211. (Jap.) 馬場菊太郎. ヤワヒラムシのはふく運動. 採と飼, 33: 211頁.
- Honda, S. & Ban, T. (Guide: W. Teshirogi). [Learning in planarians]. *Rokunen-no-Kagaku* (Gakken, Tôkyô), 1971, No. 5: 50-55. (Jap.) 本田重光・伴 武司 (指導: 手代木渉). 天才を食べて天才になれるか? 6年の科学 (学研), 1971年5月号, 50-55頁.
- I'nui, S. Removal experiment of the large median piece of the body in a freshwater planarian, *Dugesia japonica*. *Comm. Compil. Sci. Papers Publ. Occ. Retir. Prof. H. SUGINO at the Age of Sixty-five, Ser. Turbellarians*: 99-104. (Jap. with Eng. summ.) 乾 昇一. プラナリアの中央部大片の除去実験. 杉野久雄教授停年退官記念誌, 渦虫類論文篇, 99-104頁.
- Kang, Soo Won [Freshwater Invertebrates]. In "Genshoku Daishizen Kagaku-jiten", pp. 101-162. Gakusha, Seoul. (Korean) This book is a Korean Encyclopedia of Natural Science. Explanation

- of Korean freshwater planarians was found in the Dr. Kang's article of this volume---Kawakatsu. 委壽遠. 민물의 무척추동물 (淡水の無脊椎動物). 原色大自然科学辞典, 101-162頁. 学閣社, ソウル. (韓国文)
- Katō, H. & Teshirogi, W. [Electron microscopic observations on the regenerating cells in planarians]. Programme of the 42th Ann. Meet. of the Zool. Soc. of Japan held in Sendai, on Oct. 6-9, 1971, p. 58. Zool. Mag., 80: 440-441. (Jap.) 加藤秀生・手代木渉. プラナリアの再生における細胞分化の電顕的観察, とくに脱分化について. 第42回日本動物学会大会 (仙台, 昭和46年10月6~9日) プログラム, 58頁. 動雑, 80巻, 440-441頁.
- Kawakatsu, M. [An account of a three-weeks' trip through the United States and Mexico]. Shigaku-Kenshū, No. 51; 199-211. (Jap.) 川勝正治. 北アメリカの渦虫類の研究と生物学教育研究施設の視察. 私学研修, 51号, 199-211頁.
- Kawakatsu, M. Professor Hisao SUGINO (Dr. Sc.). Comm. Compil. Sci. Papers Publ. Occ. Retir. Prof. H. SUGINO at the Age of Sixty-five, Ser. Science Education and Other Subjects, prefatorial page 2. Ser. Turbellarians, prefatorial page 2.
- Kawakatsu, M. Problems on the morphological variation and the physiological races of a Japanese freshwater planarian, *Dugesia japonica* ICHIKAWA et KAWAKATSU. Comm. Compil. Sci. Papers Publ. Occ. Retir. Prof. H. SUGINO at the Age of Sixty-five, Ser. Turbellarians: 43-52. (Jap. with Eng. Summ. (川勝正治. ナミウズムシの形態的変異と生理的系統の問題. 杉野久雄教授停年退官記念誌. 渦虫類論文篇, 43-51頁.
- Kawakatsu, M. [Book Review: "A Commemorative Compilation of Scientific Papers Published on the Occasion of the Retirement of Professor Hisao SUGINO at the Age of Sixty-five"]. Ser. Science Education and Other Subjects. 1-8 + 1-137 pages. Ser. Turbellarians. 1-8 + 1-175 pages. Collect. & Breed., 33: 155. (Jap.) 川勝正治. 紹介. 杉野久雄教授停年退官記念誌. 理科教育その他篇. 渦虫類論文篇. 採と飼, 33巻, 155頁.
- Kawakatsu, M. [Zoogeography of freshwater planarians and continental drift]. Abstract of a paper given at the Joint Meet. of the Zool. and Bot. Soc. of Japan held in Yamagata, on Oct. 6, 1971. Title in the Programme, p. 3. Japanese abstract in the Symposium Abstracts, p. 5 (mimeographic print) and in Zool. Mag., 80: 484-485. (Jap.) 川勝正治. 淡水棲三岐腸類の動物地理学—大陸移動を中心に. 日本動物学会・日本植物学会合同シンポジウム (山形, 昭和46年10月6日) 講演要旨, 5頁. 謄写刷. 動雑, 80巻, 484-485頁.
- Kawakatsu, M. A list of publications on Japanese Turbellarians (1970)---Including titles of publications on foreign Turbellarians written by the Japanese authors. Bull. Fuji Women's College, No. 9, Ser. II: 29-40 + 1 folder. (both in Eng. and Jap.) 川勝正治. 日本産渦虫類文献目録 (1970)—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, 9号, II部, 29-40頁+折込1. (和英両文)
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- No. 7: 5-12. (Eng. with Jap. title) 和文標題: キタシロウズムシの種名の訂正, 及び日本産淡水棲三岐腸類の文献中にみられる無資格名について. 動物分類学会誌, 7号, 5-12頁.
- Kawakatsu, M., Murayama, H., & Nimura, F. Report on the ecological survey of freshwater planarians in the Zenkôji-daira Height and its adjacent mountain districts, Honshû. Bull. Fuji Women's College, No. 9, Ser. II: 51-90 (Pls. III A-H + 1 folder). (Jap. with Eng. summ.) 川勝正治・村山 均・新村文男. 善光寺平及びその近接山岳地域の淡水産プラナリアの生態調査報告. 藤女子大学・藤女子短期大学紀要, 9号, II部, 51-90頁(+図版 III A-H)+折込1.
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- Komai, T. In memory of Dr. Libbie H. HYMAN. Jap. Soc. Syst. Zool. Circular, Nos. 43-44: 18-19. (Jap.) Dr. Taku KOMAI, Professor Emer. of Kyôto University, who was a wellknown Japanese coelenteratologist and geneticist, passed away on August 9, 1972. He was 86 years old. . . . Kawakatsu. 駒井 卓. HYMAN 女史の訃. 動物分類学会報, 43-44号, 18-19頁.
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AN ADDITIONAL LIST OF WORKERS ON TURBELLARIANS

AUSTRIA (ÖSTERREICH)

Dr. Roland PETER: Lehrkanzel für Genetik und Entwicklungsbiologie der Universität, A 5020 Salzburg, Porschestraße, 8/V. (new address)

FRANCE (REPUBLIQUE FRANÇAISE)

Dr. Philippe SENDEL: Laboratoire de Zoologie, Université Scientifique et Médicale de Grenoble, Domaine Universitaire, 38/Saint-Martin-d'Hères. (new address)

Dr. Eric PATTE: Biologie Animale et Zoologie, Faculté des Sciences de Lyon, Lyons.

POLAND (POLSKA)

Dr. Jerzy KOLASA: Instytut Zoologiczny, Polskiej Akademii Nauk, Oddział W Poznaniu, Poznań, ul. Świerczewskiego 19.

Professor Ludwig von BERTALANFFY passed away on June 12, 1972.

PART II

CORRECTION OF TRICLADS DESCRIBED IN A JAPANESE BOOK, "YATSU & UCHIDA, DÔBUTSU-BUNRUIMEI-JITEN, 1972"

In Japan the following zoology book was published in the spring of 1972.

T. UCHIDA Ed., "YATSU & UCHIDA, Dôbutsu-bunruimei Jiten (Classification Tables of Animals), 1972". i-xv + 1-1411. Nakayama-shoten, Tôkyô. 内田 亨 監修 谷津・内田 動物分類名辞典. 昭和47年2月刊. 中山書店, 東京.

"Dobutsu-bunruimei Jiten" is based on the late Professor YATSU's book entitled "Dôbutsu-bunruimei-hyô" published in 1914. The new book, a standard book of reference on scientific names of animals published in Japanese, was written by about 45 zoologists. Since the manuscript of the section "Triclad" of the book was written by myself in 1968, I hope to add some corrections of the contents. These corrections will be some help to the readers.

谷津・内田 動物分類名辞典の扁形動物門三岐腸目の訂正

中山書店版の谷津・内田 動物分類名辞典の扁形動物門渦虫綱の項は内田亨博士と峯岸秀雄氏と川勝の3人が担当した。本書の性質上、原稿送付から出版されるまでの期間が長かったので、多少修正・加筆の必要を生じた。本稿では川勝が執筆した三岐腸類の項(161~166頁)の記載を部分的に修正・加筆する。本書は二段組みで、各頁の左欄に目・科・属を掲げ、それらと対照できるように、右欄に種名とノートが掲げられている。従って、左欄の属名を訂正した場合は右欄の略語で示された属名も変ることになる。

- 162頁. 第2亜目 淡水三岐腸類 Suborder Paludicola (=Probursalia) の文献に、“藤女子大紀 7 45~91, 1969”を追加。
- 162頁. *Dugesia japonica* の文献に、“沖繩生物 8 46~52, 1971”を追加。
- 162頁. *Dugesia tigrina* のノートに、“昭和44年新潟市内の熱帯魚水槽でも発見. 動水試 12(2) 25~27, 1970”を追加。
- 163頁. *Phagocata vivida* のノートに、“韓国の高山帯にも分布”を追加。
- 163頁. *Phagocata nivea tahoena* のノートを、“*P. tahoena* 北アメリカ産湖底棲種”に訂正。
- 163頁. *Phagocata gracilis* のノートを、“*P. gracilis*, *P. woodworthi* 共に北アメリカ産多咽頭種”に訂正。
- 164頁. 科 Kenkiidae のノートを、“2属からなり----”に訂正。
- 164頁. *Sphalloplana percoeca* のノートを、“*S. percoeca* のほか多数が北アメリカの洞穴から知られる”に訂正。
- 164頁. 左欄の *Speophila* を削除. *S. pricei* のノートを、“*S. pricei* 北アメリカの洞穴産”に訂正し、*S. percoeca* の項目の次に移す。
- 164頁. *Speophila* sp. of Mts. Yatsu-gadake を、“*Sphalloplana* sp. of Mts. Yatsu-gadake”に訂正。
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- 165頁. *Dendrocoelopsis lacteus* を、“*D. lactea*”に訂正。“動物分類 7 5~12, 1971 参照”を追加。
- 165頁. *Dendrocoelopsis alaskensis* のノートのうち、*D. lacteus* を“*D. lactea*”に訂正。
- 165頁. *Dendrocoelopsis vaginatus* を、“*D. vaginata*”に訂正。
- 166頁. *Bipalium kewense* のノートに、“最近東京都内各地からも記録”を追加。

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