

Title	LIST OF PUBLICATIONS -BASED ON THE RESULTS OF RESEARCHES CARRIED OUT AT THE SETO MARINE BIOLOGICAL LABORATORY DURING THE PERIOD FROM 1922 TO 1951-
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LIST OF PUBLICATIONS

BASED ON THE RESULTS OF RESEARCHES CARRIED OUT AT
THE SETO MARINE BIOLOGICAL LABORATORY
DURING THE PERIOD FROM 1922 TO 1951

(Exclusive of papers not referred to marine biology)

In the following pages the titles of papers in the field of marine biology and oceanography based wholly, or in part, on works done at the Seto Marine Biological Laboratory of Kyoto University are given. As thirty years have elapsed since the foundation of the Marine Biological Laboratory at Sirahama, Wakayama Prefecture, the present time seems suitable to issue such a list as a summary of the scientific activities of the Laboratory.

A numbered series of articles and reports contained in this list which are put in brackets indicate the *Contributions* appeared in various publications of foreign languages and those put in parentheses indicate the *Contributions published in Japanese*. All translations and explanations of the latter, added by the present compiler, are enclosed in brackets. Both series of Contributions have been currently distributed for exchange. But, those marked with an asterisk * are now out of print or restricted only in stock, so that no longer available for exchange. A separate list of these numbers may be obtained on request, if still available.

March 1952

H. UTINOMI

1922 (大正 11 年)

Contribution number (in bracket)
(* not available for exchange)

- KOMAI, Taku [駒井卓]: 故池田岩治博士 [The late Dr. Iwaji Ikeda.] 動物雜 [Zool. Mag.], 34 (410), pp. 984-988, pl. 31.
- MIYASHITA, Yoshinobu [宮下義信]: 奇なるイソギンチャク類の一幼蟲 [A curious actinian larva.] *Ibid.*, 34 (408), pp. 861-863.

1923 (大正 12 年)

- IKARI, Jiro [井狩二郎]: 瀬戸臨海研究所七月の記事 [Notes from the Seto Marine Biological Laboratory in July.] 動物雜 [Zool. Mag.], 35 (417-422), pp. 521-523.
- : On the nuclear and cell division of a plankton-diatom *Coscinodiscus subbuliens*, Jörgensen. (Preliminary note.) *Bot. Mag.*, 37 (439-444), pp. 96-108, pls. 3 & 4.
- KOMAI Taku [駒井卓]: 京都大學瀬戸臨海研究所 [Seto Marine Biological Laboratory of the Kyoto University.] 動物雜 [Zool. Mag.], 35 (416), pp. 258-267.

1924 (大正 13 年)

- ESAKI, Teiso: On the curious halophilous water-strider, *Halovelvia maritima* Bergroth (Hemiptera: Geriidae). *Bull. Brooklyn Ent. Soc.*, 19, pp. 29-34.
- : On the genus *Halobates* from Japanese and Formosan coast. *Psyche*, 31 (2), pp. 112-118, 1 pl.
- IKARI, Jiro [井狩二郎]: 或櫛水母類の固定 [A fixing method of certain ctenophores.] 動物雜 [Zool. Mag.], 36 (433), pp. 488-489.
- : 京大瀬戸臨海研究所彙報 [Miscellaneous reports of the Seto Marine Biological Laboratory of the Kyoto Univ.], *Ibid.*, 36 (433), pp. 494-495.

1925 (大正 14 年)

- IKARI, Jiro [井狩二郎]: *Chaetoceras Eibenii*, Grun = 就テ [On *Chaetoceras Eibenii*, Grun.] 植物雜 [Bot. Mag.], 33 (458), pp. 52-59. (With English rés.)
- MIYASHITA, Yoshinobu [宮下義信]: わが近海のトルナリアに就て [Ueber *Tornaria*-Larven aus Japanischen Küste.] 動物雜 [Zool. Mag.], 37 (438), pp. 170-177, pl. 2. (Mit deutsche Ztg.)
- UENO, Masuzo [上野益三]: タカアシガニの胃 [Stomach of the giant crab, *Macrocheira kaempferi*.] *Ibid.*, 37 (436), pp. 76-80.

1926 (大正 15 年)

- ESAKI, Teiso: The water-striders of the subfamily Halobatinae in the Hungarian National Museum. *Ann. Mus. Nat. Hungarici*, 23, pp. 117-164.
- IKARI, Jiro [井狩二郎]: On some *Chaetoceras* of Japan. I. *Bot. Mag.*, 49 (478), pp. 517-534. [* 2]
- : あらめの游走子培養に就て [On the culture of swarmspores of *Ecklonia bicyclis* Kjellm.] 水産雑 [Jour. Fish.], No. 29, pp. 13-16, pl. 1.
- UCHIDA, Tohru [内田亨]: 京大瀬戸臨海研究所の鉢水母 [Scyphostomae preserved in the Seto Marine Biological Laboratory.] 動物雑 [Zool. Mag.], 38 (457), pp. 383-384.

1927 (昭和 2 年)

- IKARI, Jiro: On *Bacteriastrum* of Japan. *Bot. Mag.*, 41 (486), pp. 421-432. (With Japanese rés.)
- : A list of Foraminifera found in the bottom-sand, which was collected at Misaki. *Jour. Fish.*, No. 30, pp. 9-16, pls. 1 & 2.
- KOMAI, Taku: Stomatopoda of Japan and adjacent localities. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 3 (3), pp. 307-354, pls. 13 & 14. [* 3]
- KOMAI, T., AKATSUKA, K. & IKARI, J.: The Seto Marine Biological Laboratory of the Kyoto Imperial University. Its equipment and activities, with remarks on the fauna and flora of the environs. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 3 (3), pp. 281-306, pl. 12. [* 1]
- OHSHIMA, Hiroshi [大島廣]: Notes on some pycnogons living semiparasitic on holothurians. *Proc. Imp. Acad.*, 3 (9), pp. 610-613. [* 4]
- : 海鼠に附着して生活する海蜘蛛に就いて [Piknogonoj alkrociĝantaj al Holoturioj.] 九大農学部學藝雜誌 [Bull. Sci. Fak. Terkultura, Kjusu Imp. Univ.], 2 (5), pp. 380-388, pl. 7. (With Esperanto rés.)
- UCHIDA, Tohru: Studies on Japanese Hydromedusae. I. Anthomedusae. *Jour. Fac. Sci. Imp. Univ. Tokyo*, Sect. IV, Zool., 1 (3), pp. 145-241, pls. 10 & 11.

1928 (昭和 3 年)

- AKATSUKA, Kozo (赤塚孝三): 海の植物 [Plants in the sea.] 海の科學 (日本兒童文庫, 46) [Science of the sea (Boys Library of Japan, No. 46)], pp. 159-238. アルス社 [Ars Book Co.], Tokyo.
- IKARI, Jiro [井狩二郎]: On some *Chaetoceras* of Japan. II. *Bot. Mag.*, 42 (497), pp. 247-262. [* 5]
- : 海藻まつもノ游走子發生ニ就キテ [On the culture of swarmspores of *Hetero-*

- chordaria abietina* (Rupr.) S. et G.] 植物雜 [Bot. Mag.], 42 (500), pp. 412-419. (With English rés.)
- KOMAI, Taku [駒井卓]: 京都帝國大學理學部附屬瀬戸臨海研究所 [Seto Marine Biological Laboratory, College of Science, Kyoto Imperial University.] 理科教育 [Science Education], 11 (6), pp. 1-10.
- : 海の動物 [Animals in the sea.] 海の科學 (日本兒童文庫, 46) [Science of the sea (Boys Library of Japan, No. 46)], pp. 87-157. アルス社 [Ars Book Co.], Tokyo.
- STIASNY, Gustav: Tornarien von Japan. [Unter Benutzung eines Manuscriptes und zahlreicher Zeichnungen von Yoshinobu Miyashita (Tokyo).] Zool. Jahrb., Abt. Syst., 56 (1), pp. 67-92.
- TAKI, Iwao [瀧巖]: 貝類雜記 [Notes on shells.] Venus, 1 (1), pp. 27-32.
- UCHIDA, Tohru: Studies on Japanese Hydromedusae. 2. Trachomedusae and Narcomedusae. Jap. Jour. Zool., 2 (1), pp. 73-97.

1929 (昭和 4 年)

- ESAKI, Teiso: A remarkable speo-halophilous water-strider (Heteroptera, Mesoveliidae). Ann. Mag. Nat. Hist., Ser. 10, 4, pp. 341-346. [* 12a]
- IKARI, Jiro: Notes on the diatoms found in the stomach contents of Japanese oysters. Proc. 4th Pacific Sci. Congress, Java, pp. 239-244. [* 10]
- IWATA, Masatoshi [岩田正俊]: 瀬戸産 *Nausitoë* sp. の Scyphula stage に就きて (豫報) [On the scyphula stage of *Nausitoë* sp. from Seto. (Preliminary note)] 動物雜 [Zool. Mag.], 41 (490-491), pp. 364-365.
- KOMAI, Taku [駒井卓]: 京都帝國大學理學部瀬戸臨海研究所 [Seto Marine Biological Laboratory, College of Science, the Kyoto Imperial University.] 21 pp., 8 pls. Publ. by the Laboratory.
- KOMAI, Taku & IKARI, Jiro: The Seto Marine Biological Laboratory of the Kyoto Imperial University. Its equipment and activities, with remarks on the fauna and flora of the environs. (A revised article.) Rec. Ocean. Wks. in Japan, 1 (3), pp. 113-129, pls. 27-35. [* 8]
- KOMAI, Taku & TUNG, Yüh Mou: Notes on the larval stages of *Squilla oratoria* with remarks on some other stomatopod larvae found in the Japanese seas. Annot. Zool. Japon., 12 (1), pp. 187-237, pls. 1-9. [* 9]
- KURODA, Tokubei [黒田徳米]: 日本産新貝類 (1) [New Japanese shells (1).] Venus, 1 (3), pp. 77-82, pl. 1.
- : 紀伊の貝類 [The Molluscan fauna of Prov. Kii.] Ibid., 1 (4), pp. 123-127.
- ONODA, Katsuzo [小野田勝造]: 海膽の幼生の骨格 [Larval skeleton of some sea-urchins.] 動物雜 [Zool. Mag.], 41 (487), pp. 225-230.

- TAKI, Isao & TAKI, Iwao: Studies on Japanese chitons (1). *Venus*, 1 (2), pp. 47-54, pl. 2. (With Japanese rés.) [* 7]
- & ——: Studies on Japanese chitons (2). *Ibid.*, 1 (4), pp. 141-153, pl. 2. (With Japanese rés.) [* 11]
- & ——: Studies on Japanese chitons (3). *Ibid.*, 1 (5), pp. 157-164. (With Japanese rés.) [* 13]
- TAKI, Iwao: Notes on a 4-rayed specimen of *Clypeaster japonicus* Döderlein. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 4 (2), pp. 157-163, pl. 25. [* 6]
- UCHIDA, Tohru: Studies on the Stauromedusae and Cubomedusae, with special reference to their metamorphosis. *Jap. Jour. Zool.*, 2 (2), pp. 103-193, pls. 3-5.
- YAMANOUCI, Toshihiko [山内年彦]: 二價金屬イオンの刺激につきて [On the stimulus of divalent metallic ions.] 動物雜 [Zool. Mag.], 41 (490-491), p. 421-422.
- YUASA, Hachiro: An ecological note on *Specovelia maritima*, Esaki. *Ann. Mag. Nat. Hist.*, Ser. 10, 4, pp. 346-349. [* 12b]

1930 (昭和 5 年)

- HIRASE, Shintaro: On the classification of Japanese oysters. *Jap. Jour. Zool.*, 3 (1), pp. 1-65.
- KINOSHITA, Toraichiro [木下虎一郎]: 紀州雜組 [Kii miscellany.] 水産研究誌 [Jour. Fish. Res.], 25 (6), pp. 191-192.
- : 田邊灣に産する方言「ヒゲナガエビ」 [“Higenaga-ebi”, a prawn found in Tanabe Bay.] *Ibid.*, 25 (10), pp. 269-270.
- : 伊勢蝦類の標識に就て [On tagging of Japanese spiny lobsters.] *Ibid.*, 25 (12), pp. 334-335, 1 pl.
- KOMAI, Taku [駒井卓]: 御採集に陪して [Accompanying with the Emperor's shore collecting.] 駒井著: 生物學叢話 [T. KOMAI's "Stories on biology"], pp. 1-29, 2 pls. 改造社 [Kaizo-sha Book Co.], Tokyo.
- KOSHIMIZU, Takuji: Carpobiological studies of *Crinum asiaticum* L. var. *japonicum* Bak. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 5 (2), pp. 183-227, pls. 15 & 16. [* 14]
- TOKUNAGA, Masaaki: The morphological and biological studies on a new marine crane-fly, *Limonia (Dicranomyia) monstromia*, from Japan. *Mem. Coll. Agr. Kyoto Imp. Univ.*, No. 10, pp. 1-93, pls. 1-17. [* 15]

1931 (昭和 6 年)

- HIRO, Fujio: Notes on some new Cirripedia from Japan. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 7 (3), pp. 143-158, pl. 11-14. [20a]

- KINOSHITA, Toraichiro [木下虎一郎]: 牡蠣ノ害敵トシテノ骨貝類 (豫報) [Muricid gastropods as enemies of oyster shells. (Preliminary note.)] 和歌山縣水試事業報告 [Prog. Rep. Wakayama Pref. Fish. Exp. Sta. for 1930], No. 27, pp. 43-50.
- : 伊勢蝦生態調査 [Ecological observations on *Panulirus japonicus*.] *Ibid.*, No. 27, pp. 52-58.
- : 和歌山縣沿岸で用ひらるる釣餌料としての甲殻類若干 [Some crustaceans used as fishing baits along the coast of Wakayama Prefecture.] 水産研究誌 [Jour. Fish. Res.], 26 (4), pp. 98-103.
- : 伊勢蝦の生態に関する二三 [Some ecological notes on *Panulirus japonicus*.] *Ibid.*, 26 (7), pp. 231-236.
- KINOSHITA, Toraichiro & KINOSHITA Seiichiro [木下虎一郎・木下清一郎]: 牡蠣の害敵としての骨貝類 (豫報) [On some muricid shells as enemies to the oyster (Preliminary report).] *Venus*, 2 (4), pp. 190-198.
- KOMAI, Taku [駒井卓]: 腔腸類 [Coelenterata.] 岩波講座, 生物學 [Iwanami Lecture Series, Biology.] 102 pp., 4 pls. 岩波書店 [Iwanami Book Co.], Tokyo.
- : On the hydroid stage of *Cytaeis japonica* Uchida. *Anno. Zool. Japon.*, 13 (3), pp. 255-258.
- KOMAI, Taku & TUNG, Yüh Mou: On some points of the internal structure of *Squilla oratoria*. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 6 (1), pp. 1-16, pls. 1 & 2. [* 17]
- KOMORI, Seiichi: Einige Bemerkungen über die Biologie der Aktinie *Eoloceroidea*. *Ibid.*, 7 (2), pp. 55-62, pl. 4. [20b]
- KURODA, Tokubei: New Japanese shells (3). *Venus*, 2 (6), pp. 314-318, pl. 1.
- : Two new species of Volutacea. *Ibid.*, 3 (1), pp. 45-49.
- ONODA, Katsuzo: Notes on the development of *Heliocidaris crassispina* with special reference to the structure of the larval body. *Ibid.*, 7 (3), pp. 103-134, pls. 5-7. [* 19]
- SHIINO, Sueo M.: Studies on the modification of sexual characters in *Eupagurus samuelis* caused by a rhizocephalan parasite *Peltogaster* sp. *Ibid.*, 7 (2), pp. 63-101. [* 18]
- TAKI, Isao & TAKI, Iwao: Studies on Japanese chitons (5). *Venus*, 2 (4), pp. 178-185. (With Japanese rés.) [* 16]
- & ———: Studies on Japanese chitons (6). *Ibid.*, 2 (5), pp. 215-220, pl. 7. (With Japanese rés.)
- YABE, Hisakatsu & SUGIYAMA, Toshio: A study of recent and semifossil corals of Japan. I. *Aniillia* and 2. *Caulastraea*. *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), 14 (2A).

1932 (昭和 7 年)

- ALEXANDER, C. P.: New or little known Tipulidae from eastern Asia (Diptera), X. *Philipp. Jour. Sci.*, 49 (1), pp. 105-136.
- HIRO, Fujio: Report of the Japanese species of the genus *Calantica* (Cirripedia). *Annot. Zool. Japon.*, 13 (5), pp. 467-485, pl. 30. [31]
- : Report on the biological survey of Mutsu Bay. 25. Cirripedia. *Sci. Rep. Tohoku Imp. Univ.*, 4th Ser. (Biol.), 7 (4), pp. 545-552.
- INOH, Syumpei: Embryological studies on *Sargassum* and *Cystophyllum*. *Jour. Fac. Sci. Hokkaido Imp. Univ.*, Ser. 5, 1 (4), pp. 125-133.
- KINOSHITA, Toraiichiro [木下虎一郎]: 伊勢蝦生態調査, V. 生物學的最小形; 自然界ニ於ケル成長度ト移動 [Ecological observations on *Panulirus japonicus*. V. Its biological minimum size; migration and growth-rate in the natural habitat.] 和歌山縣水試事業報告 [Prog. Rep. Wakayama Pref. Fish. Exp. Sta. for 1931], No. 23, pp. 25-30.
- : 紀伊沿岸の底棲貝類 [The dredged shells from the coast of Prov. Kii.] *Venus*, 3 (5), pp. 251-259.
- : 紀州雜俎 (其 2) [Kii miscellany, 2.] 樂水會誌 [Rakusui Kaisi], 27 (5), pp. 41-47, 5 pls.
- : 和歌山縣下に起つた渦蟲類に因る牡蠣の被害 [The damage of oysters by the attack of turbellarians occurred in Wakayama Pref.] *Ibid.*, 27 (7), p. 3.
- KOMAI, Taku: An enormous swarm of stomatopod larvae. *Annot. Zool. Japon.*, 13 (4), p. 351-354. [* 23]
- : On two species of athecate hydroids associated with scorpaenoid fishes. *Ibid.*, 13 (5), pp. 445-459, pls. 26-28. [* 30]
- : On some *Salpas* occurring in the vicinity of Seto, with remarks on enantiomorphism found in some aggregated forms. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 8 (1), pp. 65-80. [* 29]
- : 群棲鉢水母 *Stephanoscyphus*. [Aggregated scyphopolyp, *Stephanoscyphus*.] 動物雜 [Zool. Mag.], 44 (521), p. 89.
- KURODA, Tokubei [黒田徳米]: 標本同定餘録 (1) [Notes on some interesting shells new to the Japanese fauna (1).] *Venus*, 3 (2), pp. 113-118.
- MORITA, Junichi [森田淳一]: Numerical ratio of the atypical to the typical spermatozoa in *Viviparus* and several other Prosobranchiata. *Folia Anat. Jap.*, 10 (1), pp. 53-92.
- : タニシ (*Viviparus*), 其他數種の前鰓目 (Prosobranchiata) の異型精蟲に就て [On the atypical spermatozoa of the genus *Viviparus*, and some other Prosobranchiate mollusks.] *Venus*, 3 (2), pp. 61-71, pl. 1.
- OKADA, Yô K.: Notes on parasitic Copepoda *Herpyllobius*. *Annot. Zool. Japon.*, 13 (4), pp. 407-415, pl. 24. [* 25]

- : Studies on regeneration of Coelenterata. 3rd part : Hydromedusae, *Charybdea* and *Coeloplana*. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 7(5), pp. 205-221.
- : Développement post-embryonnaire de la *Physalie* Pacifique. Appendice: Le Parasite de la *Physalie*. *Ibid.*, 8 (1), pp. 1-26, pl. 1. [* 27]
- OMORI, Nansaburo [大森南三郎]: 瀬戸四双島夜間採集に就いて [On the night flight of insects at the isle of Sisô-zima, Seto.] *動物雜 [Zool. Mag.]*, 44 (524), pp. 227-233.
- ONODA, Katsuzo [小野田勝造]: コシタカウエの幼生と其變態. 附 ウエ幼生の飼育に就いて [The larva of *Mespilia globulus* and its metamorphosis. Appendix: On the culture of echinoid larvae.] *Ibid.*, 44 (519-520), pp. 29-21.
- SHIINO, Suelo M.: *Ichthyotaces pteroisicola*, n. gen. & n. sp., a copepod parasitic on the fish *Pterois lunulata* Temm. & Schl. *Annot. Zool. Japon.*, 13 (4), pp. 417-433, pl. 25. [* 26]
- STEPHENSEN, K.: Some new amphipods from Japan. *Ibid.*, 13 (5), pp. 487-501.
- TAKI, Iwao [瀧藤]: On some cases of abnormality of the shell-plates in chitons. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 8 (1), pp. 27-64, pl. 2. [* 28]
- : 貝類雜記 (4) [Malacological notes. (4)] *Venus*, 3 (4), pp. 206-216.
- TANAKA, Hideo [田中英雄]: Reorganization in regenerating pieces of *Coeloplana*. *Mem. Coll. Sci. Kyoto Imp. Univ.*, Ser. B, 7 (5), pp. 223-246, pl. 18. [* 21]
- : *Coeloplana echinicola* n. sp. *Ibid.*, 7 (5), pp. 247-250, pl. 19. [* 22]
- : Remark on the viviparous character of *Coeloplana*. *Annot. Zool. Japon.*, 13 (4), pp. 399-405, pl. 23. [* 24]
- : *Coeloplana* の切斷再生片に於ける Axis の決定に就いて [On the determination of axis in regenerating pieces of *Coeloplana*.] *動物雜 [Zool. Mag.]*, 44 (519-520), pp. 55-56.
- : 瀬戸近海に於ける *Coeloplana* の發生初期に就いて [On the early development of *Coeloplana* found in the environs of Seto.] *Ibid.*, 44 (521), pp. 88-89.
- TOKUNAGA, Masaaki [徳永雅明]: Morphological and biological studies on a new marine chironomid fly, *Pontomyia pacifica*, from Japan. Part I. Morphology and taxonomy. *Mem. Coll. Agr. Kyoto Imp. Univ.*, No. 19, pp. 1-56, pls. 1-5.
- : A new biting midge from Japan (Diptera, Ceratopogonidae), with anatomical notes on the larval head-capsule and mouth-parts. *Trans. Kansai Ent. Soc.* No. 3, pp. 1-12.
- : 海棲昆蟲として特殊の進化を示せる搖蚊 *Pontomyia natans* Edwards 及び *P. pacifica* Tokunaga に就いて [On two marine chironomid flies, *Pontomyia natans* Edwards and *P. pacifica* Tokunaga, showing a specialized manner of evolution as marine insects.] *動物雜 [Zool. Mag.]*, 44 (519-520), pp. 67-69.

- : 紀州瀬戸海岸洞窟昆虫雑記 [Notes on the speophilous insects occurring along the coast of Seto, Prov. Kii.] 關西昆虫學會々報 [Trans. Kansai Ent. Soc.], No. 3, pp. 89-90.
- : 海棲昆虫 *Pontomyia pacifica* Tokunaga, (Chironomidae, Diptera) の幼生及び卵に及ぼす塩度の影響に就いて [On the effect of salinity on the larvae and eggs of a marine chironomid *Pontomyia pacifica* Tokunaga (Chironomidae, Diptera).] 日本學術協會報告 [Rep. Jap. Soc. Adv. Sci.], 7 (3), pp. 431-437.
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- YABE, Hisakatsu & SUGIYAMA, Toshio: Reef corals found in the Japanese seas. *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), 15 (2), pp. 143-168.

1933 (昭和 8 年)

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- ALEXANDER, C. P.: New or little-known Tipulidae from Eastern Asia (Diptera), XIII. *Philip. Jour. Sci.*, 51 (3), pp. 369-408.
- ESAKI, Teiso [江崎悌三]: 日本沿海に産する海蓮半翅類 [Marine water-striders (Halo-batinae, Hemiptera) from Japanese coasts.] 植物及動物 [Bot. & Zool.], 1 (6), pp. 771-784.
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to record the plankton in the coastal waters of the inlet. The plankton was collected by the use of a plankton net (100 microns mesh) towed by a motor launch. The water samples were preserved in formalin solution. The plankton was identified by the use of a microscope (100x magnification). The results of the investigation are as follows:

1. The plankton of Hakodate Harbour and Yoichi Inlet is composed of various species of diatoms, dinoflagellates, and copepods. The diatoms are the most abundant group, followed by the dinoflagellates and copepods.

2. The plankton of Hakodate Harbour and Yoichi Inlet is similar to that of other coastal waters of Japan. The species composition is very similar to that of the plankton of the Seto Inland Sea and the Kuroshio Current.

3. The plankton of Hakodate Harbour and Yoichi Inlet is very diverse. There are many species of diatoms, dinoflagellates, and copepods. The species composition is very similar to that of other coastal waters of Japan.

4. The plankton of Hakodate Harbour and Yoichi Inlet is very abundant. There are many individuals of each species. The abundance is very similar to that of other coastal waters of Japan.

