

日本で公表されたサケ科魚類に関連する文献集 (10): 1995

メタデータ	言語: ja 出版者: さけ・ます資源管理センター 公開日: 2024-04-05 キーワード (Ja): キーワード (En): 作成者: 浦和, 茂彦 メールアドレス: 所属:
URL	https://fra.repo.nii.ac.jp/records/2001633

This work is licensed under a Creative Commons Attribution 4.0 International License.



INFORMATION

Bibliography of Salmonids published in Japan (10): 1995

Edited by Shigehiko Urawa

*Research Division, National Salmon Resources Center, Fisheries Agency of Japan,
2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan*

This current salmonid bibliography, distributed yearly since 1988, covers scientific publications in Japan. The former nine issues were published in Technical Reports of Hokkaido Salmon Hatchery (Fish and Eggs), No. 157-163, and Scientific Reports of Hokkaido Salmon Hatchery, No. 49-50. Titles are given in English for all articles. A reprint of article may be available from the author. An author's address is shown in square brackets following the citation. This 10th issue has covered literature published in 1995. The bibliography is divided into the following sections:

Aquaculture and Propagation	49
Ecology-General	49
Distribution and Migrations	50
Breeding and Reproduction	51
Feeding, Diets, and Growth	51
Population and Management	52
Physiology and Endocrinology	52
Biochemistry	53
Genetics	54
Diseases and Parasites	55
Water Quality and Environment	57
Toxicology	58
Supplement	58
Author Index	59

Key words: salmonid fish, bibliography, Japan

Aquaculture and Propagation

95-001 Notes on wild masu salmon (*Oncorhynchus masou*) living in the Ohhara River. Bunya, T., R. Matsuura, G. Hoshiai, and K. Takahashi. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 11-20. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Daiwa, Miyagi 981-3625, Japan]

95-002 Holding and egg-take for the masu salmon, *Oncorhynchus masou*, caught in Autumn. Koike, T., and Y. Arai. 1995. Rep. Niigata Pref. Inland Water Fish. Exp. Stat., 21: 21-27. In Japanese. [Niigata Prefectural Inland Water Fisheries Experiment Station, 2650 Ookawara-cho, Nagaoka, Niigata 940-1137, Japan]

95-003 Reproductive propagation of salmonids in the lake Nozori in Gunma Prefecture. Kuge, T., S. Kurosawa, M. Arai, and H. Ohtuka. 1995. Rep. Gunma Fish. Exp. Stat., 1: 10-17. In Japanese with English summary. [Gunma Fisheries Experiment Station, 13 Shikishima-cho, Maebashi, Gunma 371-0036, Japan]

Ecology-General

95-004 The life history of masu salmon *Oncorhynchus masou* originated from rivers of the Pacific coast of northern Honshu, Japan. Kiso, K. 1995. Bull. Natl. Res. Inst. Fish. Sci., 7: 1-188. In Japanese with English summary. [Ueda Station, National Research Institute of Fisheries Science, Komaki, Ueda, Nagano 386-0031, Japan]

95-005 Summer microhabitat use and diet of four sympatric stream-dwelling salmonids in a Kamchatkan stream. Nakano, S., and M. Kaeriyama.

1995. Fish. Sci., 61: 926-930. [Tomakomai Research Station, Hokkaido University Forests, Takaoka, Tomakomai, Hokkaido 053-0035, Japan]

Distribution and Migrations

95-006 Japanese salmon tagging experiments in 1994 and recovery data between September 1993 and October 1994. Azuma, T. 1995. Salmon Report Series, 39: 11-17. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-007 Japan-Russia cooperative salmon research conducted aboard the *Hokuho maru* in the Sea of Japan, spring 1994. Azuma, T., and V. A. Rudnev. 1995. Salmon Report Series, 39: 31-58. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-008 Japan-Russia cooperative salmon research by the *Hokuho maru* in 1994. Ban, M. 1995. Salmon Report Series, 39: 123-128. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-009 Japan-U.S. cooperative high seas salmon research in 1994: summary of research aboard the Japanese research vessel *Wakatake maru*, 10 June to 24 July. Davis, N. D., and K. Tadokoro. 1995. Salmon Report Series, 39: 67-99. [Fisheries Research Institute, University of Washington, Box 357980, Seattle, Washington 98195-7980, USA]

95-010 Pink salmon migration in relation to sea surface temperature and day-length in the open sea. Hakoyama, H., and W. Sakamoto. 1995. Nippon Suisan Gakkaishi, 61: 137-141. In Japanese with English summary. [Department of Biology, Faculty of Science, Kyushu University, Fukuoka 812-0053, Japan]

95-011 Early life ecology of masu salmon (*Oncorhynchus masou*) in marine environments. 1. Migration and distribution in the coastal waters of Erimo, Hokkaido, Japan. Hayano, H. 1995. Sci. Rep. Hokkaido Fish Hatchery, 49: 9-16. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3, Eniwa, Hokkaido 061-1433, Japan]

95-012 Behavior of kokanee *Oncorhynchus nerka* in Lake Kuttara observed by echo sounder. Iida, K., and

T. Mukai. 1995. Fish. Sci., 61: 641-646. [Laboratory of Instrument Engineering for Fishing, Faculty of Fisheries, Hokkaido University, Hakodate, Hokkaido 041-0821, Japan]

95-013 Salmon research aboard the *Hokko maru* in the western North Pacific Ocean in 1994. Ishida, Y., and Y. Yamanaka. 1995. Salmon Report Series, 39: 103-110. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-014 Salmon with missing adipose fin collected by Japanese salmon research vessels in 1994. Ito, S. 1995. Salmon Report Series, 39: 131-135. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-015 Seaward migration of domestic, wild origin and interstrain hybrids of masu salmon (*Oncorhynchus masou*). Koyama, T., and M. Nagata. 1995. Sci. Rep. Hokkaido Fish Hatchery, 49: 1-7. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3, Eniwa, Hokkaido 061-1433, Japan]

95-016 Recovery of wild masu salmon, *Oncorhynchus masou*, by tagging experiment. Miyakoshi, Y., S. Ohkubo, Y. Shinriki, and K. T. Suzuki. 1995. Sci. Rep. Hokkaido Fish Hatchery, 49: 63-65. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3, Eniwa, Hokkaido 061-1433, Japan]

95-017 The first recovery of tagged masu salmon (*Oncorhynchus masou*) in waters offshore of the sea of Okhotsk. Naito, K., and Y. Ueno. 1995. Sci. Rep. Hokkaido Fish Hatchery, 49: 59-62. [Hokkaido Fish Hatchery, Kitakashiwagi 3, Eniwa, Hokkaido 061-1433, Japan]

95-018 Freshwater fish fauna in the Teshio and Nakagawa Experimental Forests and adjacent areas with reference to damming effects on their distribution. Nakano, S., M. Inoue, T. Kuwahara, T. Toyoshima, H. Hojyo, E. Fujito, H. Sugiyama, S. Okuyama, and K. Sasa. 1995. Res. Bull. Hokkaido University Forests, 52: 95-109. [The University Forests, Faculty of Agriculture, Hokkaido University, Sapporo 060-0809, Japan]

95-019 Investigation on the fishes entered unintentionally the waterway of electric power station. Tago,

Y. 1995. Bull. Toyama Pref. Fish. Res. Inst., 6: 25-35. In Japanese with English summary. [Toyama Prefectural Fisheries Research Institute, Namerikawa, Toyama 936-0011, Japan]

95-020 Age-specific maturation ratio of white-spotted charr *Salvelinus leucomaenis* in Furuu River in Hokkaido. Takashima, Y., T. Takada, K. Kudo, H. Matsumura, and N. Minowa. 1995. Proceedings Hokkaido Tokai Univ. Sci. Eng., 8: 51-60. In Japanese with English summary. [Department of Science and Technology, Hokkaido Tokai University, Sapporo 005-8601, Japan]

95-021 Summary of Japan-Russia cooperative juvenile salmon research aboard the research vessel *Wakashio maru* in 1994. Ueno, Y., and I. Shimizu. 1995. Salmon Report Series, 39: 114-119. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-022 Study of chum salmon, *Oncorhynchus keta*, movement in a distributed magnetic field in the North Pacific Ocean using ultrasonic telemetry. Yano, A., A. Sato, and Y. Sakai. 1995. Salmon Report Series, 39: 174-188. [Graduate School of Science and Technology, Chiba University, Inage, Chiba 263-0022, Japan]

Breeding and Reproduction

95-023 Effect of egg size on the characteristics of embryos and alevins of chum salmon. Hayashizaki, K., M. Hirohashi, and H. Ida. 1995. Fish. Sci., 61: 177-180. [School of Fisheries Sciences, Kitasato University, Sanriku, Kesen, Iwate 022-0101, Japan]

95-024 Reproductive characteristics of mature female chum salmon (*Oncorhynchus keta*) in the Pinacheva River, Kamchatka. Ishida, Y., K. Ohkuma, V. F. Bugaev, and V. A. Tochilin. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 55-59. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-025 Variation in body size, fecundity, and egg size of sockeye and kokanee salmon, *Oncorhynchus nerka*, released from hatchery. Kaeriyama, M., S. Urawa, and M. Fukuwaka. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 1-9. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922,

Japan]

95-026 Spawning habitat and nest depth of female Dolly Varden *Salvelinus malma* of different body size. Kitano, S., and K. Shimazaki. 1995. Fish. Sci., 61: 776-779. [Research Institute of North Pacific Fisheries, Hokkaido University, Hakodate 041-0821, Japan]

95-027 Effects of freezing rate and lowest cooling pre-storage temperature on post-thaw fertility of amago and masu salmon spermatozoa. Ohta, H., H. Shimma, and K. Hirose. 1995. Fish. Sci., 61: 423-427. [National Research Institute of Aquaculture, Nansei, Mie 516-0108, Japan]

95-028 Daily change in body weight of amago salmon around the time of ovulation. Ohya, S., T. Shimizu, Y. Horikawa, and S. Yamamoto. 1995. Suisanzoshoku, 43: 249-251. In Japanese with English summary. [Fisheries Laboratory of Kinki University, Shingu, Wakayama 647-1101, Japan]

95-029 Early maturation in salmon: heritability, sex linkage and associated traits. Silverstein, J. T. 1995. Fish Genetics and Breeding Science, 22: 13-23. [University of Washington, School of Fisheries, 355100, Seattle WA 98195, USA]

Feeding, Diets, and Growth

95-030 Feeding ecology of juvenile masu salmon *Oncorhynchus masou* in the coasts of Hokkaido with special reference to stomach contents. Asami, H., and H. Hayano. 1995. Fish. Sci., 61: 590-593. [Hokkaido Fish Hatchery, Kitakashiwagi 3, Eniwa, Hokkaido 061-1433, Japan]

95-031 Changes in average size of pink salmon (*Oncorhynchus gorbuscha*) in the western North Pacific Ocean and Bering Sea. Ishida, Y., and S. Ito. 1995. Salmon Report Series, 39: 191-196. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-032 Growth and maturation of 0⁺ masu salmon, *Oncorhynchus masou*. Koike, T. 1995. Rep. Niigata Pref. Inland Water Fish. Exp. Stat., 21: 1-9. In Japanese. [Niigata Prefectural Inland Water Fisheries Experiment Station, 2650 Ookawara-cho, Nagaoka, Niigata 940-1137, Japan]

95-033 Influence of stock and number of generations

on the growth and maturation of the masu salmon, *Oncorhynchus masou*. Koike, T. 1995. Rep. Niigata Pref. Inland Water Fish. Exp. Stat., 21: 11-19. In Japanese. [Niigata Prefectural Inland Water Fisheries Experiment Station, 2650 Ookawara-cho, Nagaoka, Niigata 940-1137, Japan]

95-034 Effects of feeding control during winter on the smoltification of juvenile masu salmon in eastern Hokkaido. Matsumura, K., H. Yaegashi, K. Inagaki, and K. Nara. 1995. Tech. Rep. Hokkaido Salmon Hatchery, 164: 41-47. In Japanese. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-035 Effects of a salty diet on growth and osmoregulatory ability of sockeye salmon, *Oncorhynchus nerka*, in sea water. Yamanome, T., T. Mitsuboshi, and R. Omura. 1995. Suisanzoshoku, 43: 377-380. In Japanese with English summary. [Iwate Prefectural Fisheries Technology Center, Heita 3-75-3, Kamaishi, Iwate 026-0001, Japan]

Population and Management

95-036 Age composition of salmonids collected by the fisheries within Russian 200 mile zone in 1993. Ito, S. 1995. Salmon Report Series, 39: 155-158. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-037 Predation by fishes and seabirds on juvenile chum salmon (*Oncorhynchus keta*) in coastal waters of Japan: a review. Nagasawa, K., and M. Kaeriyama. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 41-53. In Japanese with English summary. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]

95-038 Appearance of dominant year-class on hatchery-raised chum salmon *Oncorhynchus keta* in Miyagi Prefecture, northeastern Japan. Satoh, Y., A. Kumagai, and K. Takahashi. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 59-63. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Yoshida, Daiwa, Kurokawa, Miyagi 981-3625, Japan]

Physiology and Endocrinology

95-039 Histological changes in the digestive organ of

chum salmon *Oncorhynchus keta* at the early stages. Ban, M., H. Hasegawa, and K. Abe. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 21-26. In Japanese with English summary. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-040 Relationship between feeding rate and physiological quality in hatchery-reared juvenile chum salmon, *Oncorhynchus keta*. Ban, M., H. Hasegawa, and K. Abe. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 27-33. In Japanese with English summary. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-041 Morphological and physiological characteristics of smolt coho salmon *Oncorhynchus kisutch* induced by artificial light control. Chida, K., K. Ueda, and A. Kijima. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 43-47. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Yoshida, Daiwa, Kurokawa, Miyagi 981-3625, Japan]

95-042 Studies on the breeding of amago salmon, *Oncorhynchus masou ishikawae*-II. Characters of strain differences on the phase differentiation of the fluvial form and the sea-run form of amago salmon-2. Goto, K. 1995. Rep. Gifu Pref. Fish. Exp. Stat., 40: 11-18. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-043 Effect of low level ozone exposure on the serum TBA-reactive substance (TBA-RS) level and gill superoxide dismutase and catalase activities in rainbow trout. Morita, J., T. Suzuki, S. Kimura, A. Hara, and K. Takama. 1995. Fish. Sci., 61: 890-891. [Laboratory of Food Hygiene, Department of Food Science and Technology, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-044 Effects of calcium antagonists and other metabolic modulators on *in vitro* calcium deposition on otoliths in the rainbow trout *Oncorhynchus mykiss*. Mugiya, Y., and M. Yoshida. 1995. Fish. Sci., 61: 1026-1030. [Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-045 Preparation of a monoclonal antibody specific to chum salmon growth hormone. Nishii, M., Y.

Koide, T. Hishinuma, and M. Mizugaki. 1995. *Fish. Sci.*, 61: 718-719. [School of Fisheries Sciences, Kitasato University, Sanriku, Iwate 022-0101, Japan]

95-046 Endocrinological studies on gonadotropin-releasing hormone of fish. Okuzawa, K. 1995. *Nippon Suisan Gakkaishi*, 61: 473-476. In Japanese. [National Research Institute of Aquaculture, Tamaki, Watarai, Mie 519-0423, Japan]

95-047 Insulin-like growth factor I gene expression during parr-smolt transformation of coho salmon. Sakamoto, T., T. Hirano, S. S. Madsen, R. S. Nishioka, and H. A. Bern. 1995. *Zool. Sci.*, 12: 249-252. [Ocean Research Institute, University of Tokyo, Nakano, Tokyo 164-0014, Japan]

95-048 Suppression of prolactin release *in vitro* from the rainbow trout pituitary, with special reference to the structural arrangement of the pituitary cells. Yada, T., E. G. Grau, and T. Hirano. 1995. *Zool. Sci.*, 12: 231-238. [Ocean Research Institute, University of Tokyo, Nakano, Tokyo 164-0014, Japan]

95-049 Uptake mechanism of 3,5,3' -triiodothyronine in masu salmon *Oncorhynchus masou* hepatocytes. Yamada, H., R. Horiuchi, and K. Yamauchi. 1995. *Fish. Sci.*, 61: 467-471. [National Research Institute of Aquaculture, Nikko Branch, Nikko, Tochigi 321-1661, Japan]

Biochemistry

95-050 Combinational use of malt protein flour and soybean meal as alternative protein sources of fish meal in fingerling rainbow trout diets. Akiyama, T., T. Unuma, T. Yamamoto, P. Marcouli, and S. Kishi. 1995. *Fish. Sci.*, 61: 828-832. [Inland Station, National Research Institute of Aquaculture, Tamaki, Mie 519-0423, Japan]

95-051 Affinity of fish plasma lipoproteins for dextran sulfate cellulose. Ando, S. 1995. *Mem. Fac. Fish. Kagoshima Univ.*, 44: 23-30. [Laboratory of Food Chemistry, Faculty of Fisheries, Kagoshima University, 50-20 Shimoarata 4, Kagoshima 890-0056, Japan]

95-052 Physico-chemical properties of salmon during salting process. Iizuka, S., Y. Mochizuki, H. Ogawa, H. Mizuno, and N. Iso. 1995. *Nippon Suisan Gakkaishi*, 61: 71-74. In Japanese with English summary. [Department of Food Science and Technology,

Tokyo University of Fisheries, Konan, Minato, Tokyo 108-0075, Japan]

95-053 Cationic constituents, protein concentration, and osmolality of coelomic fluid in salmonid fish. Matsubara, T., A. Hara, and K. Takano. 1995. *Fish. Sci.*, 61: 127-130. [Hokkaido National Fisheries Research Institute, Katsurakoi, Kushiro, Hokkaido 085-0802, Japan]

95-054 Effect of vitamin C on lipid and carnitine metabolism in rainbow trout. Miyasaki, T., M. Sato, R. Yoshinaka, and M. Sakaguchi. 1995. *Fish. Sci.*, 61: 501-506. [Department of Food Science and Technology, Shimonoseki University of Fisheries, Yoshimi, Shimonoseki, Yamaguchi 759-65, Japan]

95-055 Distribution and some properties of tryptophan hydroxylase from liver in several fishes. Nagai, T., M. Hamada, N. Kai, Y. Tanoue, and F. Nagayama. 1995. *Fish. Sci.*, 61: 365-366. [Department of Food Science and Technology, National Fisheries University, Nagata-honmachi, Shimonoseki, Yamaguchi 759-6533, Japan]

95-056 Modified atmosphere storage of chum salmon (*Oncorhynchus keta*) fillets. Ohta, T., and S. Sasaki. 1995. *Nippon Shokuhin Kagaku Kogaku Kaishi*, 42: 536-539. [Hokkaido Food Processing Research Center, 589-4 Bunkyoudai-midorimachi, Ebetsu, Hokkaido 069-0836, Japan]

95-057 A lipid peroxidation-derived aldehyde, 4-hydroxy-2-nonenal, contents in several fish meats. Sakai, T., and S. Kuwazuru. 1995. *Fish. Sci.*, 61: 527-528. [Faculty of Agriculture, Miyazaki University, Miyazaki, Miyazaki 880-0031, Japan]

95-058 Causes of inferior gel-forming ability of salmon surimi paste. Wan, J., I. Kimura, M. Satake, and N. Seki. 1995. *Fish. Sci.*, 61: 711-715. [Laboratory of Food Biochemistry, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-059 Inhibitory factors of transglutaminase in salted salmon meat paste. Wan, J., I. Kimura, and N. Seki. 1995. *Fish. Sci.*, 61: 968-972. [Laboratory of Food Biochemistry, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-060 Endogenous nitrogen excretion and non-fecal energy losses in carp and rainbow trout. Watanabe,

T., and M. Ohta. 1995. *Fish. Sci.*, 61: 53-60. [Laboratory of Fish Nutrition, Tokyo University of Fisheries, Konan, Minato, Tokyo 108-0075, Japan]

95-061 Digestible and metabolizable energy of various diets for carp and rainbow trout. Watanabe, T., and M. Ohta. 1995. *Fish. Sci.*, 61: 215-222. [Laboratory of Fish Nutrition, Tokyo University of Fisheries, Konan, Minato, Tokyo 108-0075, Japan]

95-062 The effect of combined use of several alternative protein sources in fingerling rainbow trout diets. Yamamoto, T., T. Unuma, and T. Akiyama. 1995. *Fish. Sci.*, 61: 915-920. [National Research Institute of Aquaculture, Tamaki, Mie 519-0423, Japan]

Genetics

95-063 Genetics and conservation of salmonid fishes in western North America and Japan. Allendorf, F. W., and N. Kanda. 1995. *Fish Genetics and Breeding Science*, 21: 79-102. [Division of Biological Sciences, University of Montana, Missoula, MT 59812, USA]

95-064 Chilled storage method in sperm of coho salmon *Oncorhynchus kisutch*. Chida, K., M. Saeki, and K. Ueda. 1995. *Bull. Miyagi Pref. Freshwater Fish. Exp. Stn.*, 2: 55-57. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Yoshida, Daiwa, Kurokawa, Miyagi 981-3625, Japan]

95-065 An application manual for obtaining sex reversed pseudo-male amago salmon using androgen treatment. Fukuda, T., and H. Jikihara. 1995. *Bull. Fish. Exp. Stat. Okayama Pref.*, 10: 109-110. In Japanese. [Fisheries Experiment Station, Okayama Prefecture, Ushimado, Okayama 701-4303, Japan]

95-066 Putting all-female amago salmon *Oncorhynchus rhodurus* to use in a practical farming pond. Fukuda, T., and H. Yamanoi. 1995. *Bull. Fish. Exp. Stat. Okayama Pref.*, 10: 111-117. In Japanese. [Fisheries Experiment Station, Okayama Prefecture, Ushimado, Okayama 701-4303, Japan]

95-067 Putting triploid all-female amago salmon *Oncorhynchus rhodurus* to use in a practical farming pond. Fukuda, T., and H. Yamanoi. 1995. *Bull. Fish. Exp. Stat. Okayama Pref.*, 10: 118-124. In Japanese. [Fisheries Experiment Station, Okayama Prefecture, Ushimado, Okayama 701-4303, Japan]

95-068 Studies on breeding of amago salmon, *Oncorhynchus masou ishikawae*-III. Effect of photoperiod cycles on phase differentiation of amago salmon. Goto, K., and T. Kumazaki. 1995. *Rep. Gifu Pref. Fish. Exp. Stat.*, 40: 43-47. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-069 Studies on breeding of rainbow trout, *Oncorhynchus mykiss*-II. Evaluation of selective and genetic variability of the late spawning group in rainbow trout. Goto, K., and T. Kumazaki. 1995. *Rep. Gifu Pref. Fish. Exp. Stat.*, 40: 49-51. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-070 Induction of spot-less allotriploids between female houraimasu (non-spotted rainbow trout) and male coho salmon. Hattori, K. 1995. *Bull. Aichi Fish. Res. Inst.*, 2: 41-45. In Japanese with English summary. [Mikawa Ichinomiya Station, Freshwater Resources Research Center, Aichi Fisheries Research Institute, Ichinomiya, Hoi, Aichi 441-1222, Japan]

95-071 Sexual maturation of allotriploids induced by using female houraimasu. Hattori, K., Y. Iwata, M. Mizuno, and F. Mineshima. 1995. *Bull. Aichi Fish. Res. Inst.*, 2: 33-40. In Japanese with English summary. [Mikawa Ichinomiya Station, Freshwater Resources Research Center, Aichi Fisheries Research Institute, Ichinomiya, Hoi, Aichi 441-1222, Japan]

95-072 Genetic variability and heritability in cultured fish population. Kijima, A. 1995. *Fish Genetics and Breeding Science*, 21: 67-78. In Japanese with English summary. [Faculty of Agriculture, Tohoku University, Sendai 981-0914, Japan]

95-073 Oxygen uptake rate and opercular movement at resting and recovery from exhaustive exercise of triploid amago salmon, *Oncorhynchus rhodurus*. Kobayashi, T., K. Hori, S. Fushiki, S. Nakamura, and K. Ueno. 1995. *Suisanzoshoku*, 43: 395-400. In Japanese with English summary. [Shiga Prefectural Fisheries Experimental Station, Hassaka, Hikone, Shiga 522-0057, Japan]

95-074 Studies on breeding of salmonid fishes by chromosome manipulation-I. Characteristics of clonal amago salmon, *Oncorhynchus masou ishikawae*.

Kuwada, T., N. Tuzuku, Y. Muto, and I. Nakayama. 1995. Rep. Gifu Pref. Fish. Exp. Stat., 40: 19-33. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-075 Studies on ecological characteristics of all-female amago salmon, *Oncorhynchus masou ishikawae*-II. On the rearing and seawater tolerance of all-female amago salmon. Muto, Y., T. Hara, and K. Saito. 1995. Rep. Gifu Pref. Fish. Exp. Stat., 40: 35-41. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-076 Genetic differentiation among local populations of Japanese char *Salvelinus leucomaenis*. Nakajima, M., and Y. Fujio. 1995. Fish. Sci., 61: 11-15. [Faculty of Agriculture, Tohoku University, Sendai, Miyagi 981-0914, Japan]

95-077 Application of genomic DNA analysis on fisheries science. Nakayama, I. 1995. Bull. Natl. Res. Inst. Aquaculture, 24: 1-15. In Japanese with English summary. [National Research Institute of Aquaculture, Tamaki, Mie 519-0423, Japan]

95-078 Relationship between fertility and motility of cryopreserved spermatozoa of the amago salmon *Oncorhynchus masou ishikawae*. Ohta, H., H. Shimma, and K. Hirose. 1995. Fish. Sci., 61: 886-887. [National Research Institute of Aquaculture, Nansei, Mie 516-0108, Japan]

95-079 Availability of sperm diluted with artificial seminal plasma. Okazaki, M., and H. Kumazaki. 1995. Rep. Gifu Pref. Fish. Exp. Stat., 40: 7-10. In Japanese. [Gifu Prefectural Fisheries Experimental Station, 2605 Hane, Hagiwara-cho, Masuda, Gifu 509-2506, Japan]

95-080 Mitotic-gynogenetic diploid coho salmon (*Oncorhynchus kisutch*) induced by hydrostatic pressure. Saeki, M., K. Chida, K. Ueda, and A. Kumagai. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 49-53. In Japanese. [Miyagi Prefectural Fish Farming Center, Yagawahama, Oshika, Miyagi 986-2402, Japan]

95-081 Estimation of heritability for quantitative traits in fish. Sato, R. 1995. Fish Genetics and Breeding Science, 21: 27-43. In Japanese with English summary. [Nansei National Fisheries Research Institute, Fisheries Agency of Japan, 7782-

9 Maruishi, Oono-cho, Saeki, Hiroshima 739-0452, Japan]

95-082 Relation between toxicity of cryoprotectant DMSO and its concentration in several fish embryos. Suzuki, T., H. Komada, R. Takai, K. Ariei, and T. T. Kozima. 1995. Fish. Sci., 61: 193-197. [Department of Food Science and Technology, Tokyo University of Fisheries, Konan, Minato, Tokyo 108-0075, Japan]

95-083 Reproductive characteristics in the F6 of twice-annually spawning strains of rainbow trout, *Oncorhynchus mykiss*. Takano, M., H. Nomura, Y. Ootomo, S. Tazaki, and M. Tanaka. 1995. Bull. Saitama Pref. Fish. Exp. Stat., 53: 67-73. In Japanese. [Saitama Prefectural Fisheries Experiment Station, 1060-1 Kitakohama, Kasu, Saitama 347-0011, Japan]

Diseases and Parasites

95-084 Occurrence of *Myxobolus arcticus* and *M. neurobius* (Myxozoa: Myxosporae) in masu salmon *Oncorhynchus masou* from northern Japan. Awakura, T., K. Nagasawa, and S. Urawa. 1995. Sci. Rep. Hokkaido Salmon Hatchery, 49: 35-40. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

95-085 Development of a microplate enzyme immunoassay for the initial screening of monoclonal antibodies against infectious hematopoietic necrosis virus. Chou, H. -Y., H. Fukuda, and T. Sano. 1995. Fish Pathol., 30: 195-199. [Aquaculture Department, National Taiwan Ocean University, Keelung, R.O.C.]

95-086 Characteristics and genetic analysis of fish transferrin. Hirono, I., and T. Aoki. 1995. Fish Pathol., 30: 167-174. In Japanese with English summary. [Laboratory of Genetics and Biochemistry, Department of Aquatic Biosciences, Tokyo University of Fisheries, Konan, Minato-ku, Tokyo 108-0075, Japan]

95-087 Preventive attempt to saprolegniasis in cultured coho salmon, *Oncorhynchus kisutch* Walbaum by using various bactericides. Hoshiai, G., T. Bunya, K. Kikuta, and H. Suenaga. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 35-41. In Japanese. [Kesennuma Miyagi Prefectural Fisheries Experimental Station, Hashikami, Miyagi 988-0247, Japan]

- 95-088** Studies on the prevention methods for bacterial kidney disease (BKD)-I. Suitable timing of erythromycin injection to prevent the vertical transmission of *Renibacterium salmoninarum*. Hyodo, N., K. Yamada, Y. Nogami, A. Suzuki, and M. Yoshimizu. 1995. Rep. Niigata Pref. Inland Water Fish. Exp. Stat., 21: 33-38. In Japanese. [Niigata Prefectural Inland Water Fisheries Experiment Station, 2650 Ookawara-cho, Nagaoka, Niigata 940-1137, Japan]
- 95-089** Manifestation of proliferative kidney disease in chinook salmon (*Oncorhynchus tshawytscha*) following transfer of infected smolts to sea water. Kent, M. L., D. J. Whitaker, M. J. Higgins, J. M. Blackburn, and S. C. Dawe. 1995. Fish Pathol., 30: 93-99. [Department of Fisheries and Oceans, Biological Sciences Branch, Pacific Biological Station, Nanaimo, British Columbia V9R 5K6, Canada]
- 95-090** Studies on chemotherapy with erythromycin in maricultured coho salmon-I. Safety, absorption, excretion and residue of erythromycin. Kumagai, A., O. Abe, R. Matsuura, K. Takahashi, T. Itou, N. Watanabe, and S. Atsuta. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 21-27. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Yoshida, Daiwa, Kurokawa, Miyagi 981-3625, Japan]
- 95-091** Studies on chemotherapy with erythromycin in maricultured coho salmon-II. Therapeutic attempt to control of vibriosis. Kumagai, A., O. Abe, R. Matsuura, K. Takahashi, and N. Watanabe. 1995. Bull. Miyagi Pref. Freshwater Fish. Exp. Stn., 2: 29-34. In Japanese. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Daiwa, Miyagi 981-3625, Japan]
- 95-092** Application of fluorescent antibody technique on diagnosis of salmonid herpesvirus 2 infection in maricultured coho salmon. Kumagai, A., N. Horie, Y. Sato, K. Takahashi, T. Sano, and H. Fukuda. 1995. Fish Pathol., 30: 59-65. In Japanese with English summary. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Daiwa, Miyagi 981-3625, Japan]
- 95-093** Pathogenicity of salmonid herpesvirus 2 isolated from maricultured coho salmon to salmonids. Kumagai, A., K. Takahashi, and H. Fukuda. 1995. Fish Pathol., 30: 215-220. In Japanese with English summary. [Miyagi Prefectural Freshwater Fisheries Experimental Station, Daiwa, Miyagi 981-3625, Japan]
- 95-094** Cloning and characterization of transferrin cDNA from coho salmon (*Oncorhynchus kisutch*). Lee, J.-Y., N. Tange, H. Yamashita, I. Hirono, and T. Aoki. 1995. Fish Pathol., 30: 271-277. [Laboratory of Genetics and Biochemistry, Department of Aquatic Biosciences, Tokyo University of Fisheries, Konan, Minato-ku, Tokyo 108-0075, Japan]
- 95-095** Comparison in oxytetracycline concentration in the plasma between triploid hybrid and diploid rainbow trout. Moki, S. T., and H. Kuboki. 1995. Fish Pathol., 30: 285-286. In Japanese with English summary. [Yamagata Prefectural Inland Water Fisheries Experiment Station, Izumi-machi, Yonezawa, Yamagata 992-0063, Japan]
- 95-096** Effect of incubation temperature for isolation on auto-agglutination of *Aeromonas salmonicida*. Moki, S. T., T. Nomura, and M. Yoshimizu. 1995. Fish Pathol., 30: 67-68. In Japanese with English summary. [Yamagata Prefectural Inland Water Fisheries Experiment Station, Izumi-machi, Yonezawa, Yamagata 992-0063, Japan]
- 95-097** Purification of an antiviral substance produced by *Alteromonas* sp. and its virucidal activity against fish viruses. Myouga, H., M. Yoshimizu, K. Tajima, and Y. Ezura. 1995. Fish Pathol., 30: 15-22. [Laboratory of Microbiology, Faculty of Fisheries, Hokkaido University, Hakodate, Hokkaido 041-0821, Japan]
- 95-098** Production of anti-infectious hematopoietic necrosis virus (IHNV) substances by immobilized whole living cells of aquatic bacteria in a bioreactor system. Myouga, H., M. Yoshimizu, I. Yumoto, Y. Ezura, and T. Kimura. 1995. Fish. Sci., 61: 61-64. [Laboratory of Microbiology, Faculty of Fisheries, Hokkaido University, Hakodate, Hokkaido 041-0821, Japan]
- 95-099** Annual changes in the population size of the salmon louse *Lepeophtheirus salmonis* (Copepoda: Caligidae) on offshore Pacific salmon (*Oncorhynchus* spp.) and relationship to host abundance. Nagasawa, K., Y. Ishida, and K. Tadokoro. 1995. Salmon Report Series, 39: 202-208. [National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, 5-7-1 Orido, Shimizu, Shizuoka 424-0902, Japan]
- 95-100** A new virus isolated from salmonid fish. Oh,

M. -J., M. Yoshimizu, T. Kimura, and Y. Ezura. 1995. *Fish Pathol.*, 30: 23-32. [Laboratory of Microbiology, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-101 Pathogenicity of the virus isolated from brain of abnormally swimming salmonid. Oh, M. -J., M. Yoshimizu, T. Kimura, and Y. Ezura. 1995. *Fish Pathol.*, 30: 33-38. [Laboratory of Microbiology, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-102 Histopathology of the new virus infection with abnormal swimming in coho salmon (*Oncorhynchus kisutch*). Oh, M. -J., M. Yoshimizu, H. Ueda, T. Kimura, and Y. Ezura. 1995. *Fish Pathol.*, 30: 201-208. [Laboratory of Microbiology, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-103 *In vitro* quantitative kinetic study of infectious pancreatic necrosis viral antigen by flow cytometry. Rodriguez, S., M. P. Vilas, C. Gutierrez, and S. I. Perez. 1995. *Fish Pathol.*, 30: 1-5. [Centro de Investigaciones Biologicas (Consejo Superior de Investigaciones Cientificas), C/Velazquez 144, 28006 Madrid, Spain]

95-104 MHC genes in fish. Sakai, M. 1995. *Fish Pathol.*, 30: 159-166. In Japanese with English summary. [Faculty of Agriculture, Miyazaki University, 1-1 Gakuen Kibanadai Nishi, Miyazaki 889-2155, Japan]

95-105 Prevalence of *Myxobolus arcticus* (Myxozoa: Myxosporidia) in five species of Pacific salmon in the North Pacific Ocean and Bering Sea. Urawa, S., and K. Nagasawa. 1995. *Sci. Rep. Hokkaido Salmon Hatchery*, 49: 11-19. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-106 Susceptibility of triploid rainbow trout to IHN, furunculosis and vibriosis. Yamamoto, A., and T. Iida. 1995. *Fish Pathol.*, 30: 69-70. In Japanese with English summary. [Oshino Trout Hatchery, Yamanashi Prefectural Fisheries Technology Center, Oshino, Yamanashi 401-0511, Japan]

95-107 Non-specific defense activities of triploid rainbow trout. Yamamoto, A., and T. Iida. 1995. *Fish Pathol.*, 30: 107-110. [Oshino Trout Hatchery, Yamanashi Prefectural Fisheries Technology Center,

Oshino, Yamanashi 401-0511, Japan]

95-108 Bactericidal activity of serum of all-female triploid rainbow trout. Yamamoto, A., and T. Iida. 1995. *Fish Pathol.*, 30: 123-124. In Japanese with English summary. [Oshino Trout Hatchery, Yamanashi Prefectural Fisheries Technology Center, Oshino, Yamanashi 401-0511, Japan]

95-109 The complement systems of fish. Yano, T. 1995. *Fish Pathol.*, 30: 151-158. In Japanese with English summary. [Laboratory of Fisheries Chemistry, Faculty of Agriculture, Kyushu University, Hakozaki, Fukuoka 812-0053, Japan]

95-110 Relationship between pathogenicity of *Saprolegnia* spp. isolates to rainbow trout and their biological characteristics. Yuasa, K., and K. Hatai. 1995. *Fish Pathol.*, 30: 101-106. [Nippon Veterinary and Animal Science University, 1-7-1 Kyonan-cho, Musashino, Tokyo 180-0023, Japan]

Water Quality and Environment

95-111 A chemical view of growing surroundings of salmon: the importance of forests to primary productivity in coastal water. Matsunaga, K. 1995. *Tech. Rep. Hokkaido Salmon Hatchery*, 164: 6-7. In Japanese. [Department of Chemistry, Faculty of Fisheries, Hokkaido University, Minato, Hakodate, Hokkaido 041-0821, Japan]

95-112 Overwintering life of juvenile masu salmon in stream. Mayama, H. 1995. *Tech. Rep. Hokkaido Salmon Hatchery*, 164: 33-40. In Japanese. [National Salmon Resources Center, Fisheries Agency of Japan, 2-2 Nakanoshima, Toyohira-ku, Sapporo 062-0922, Japan]

95-113 Effects of channel alternation on masu salmon microhabitat in a tributary of the Teshio River. Nakano, S., and M. Inoue. 1995. *Tech. Rep. Hokkaido Salmon Hatchery*, 164: 23-32. In Japanese with English summary. [Department of Forest Science, Faculty of Agriculture, Hokkaido University, Sapporo 060-0809, Japan]

95-114 River environment works accordant to fish habitat. Yabe, H., A. Tani, M. Yamaguchi, and A. Yoshii. 1995. *Tech. Rep. Hokkaido Salmon Hatchery*, 164: 9-21. In Japanese. [Environmental Engineering Section, Civil Engineering Research Institute, Hokkaido Development Bureau, 1-3 Hiragishi, Toyohira-ku, Sapporo 062-0931, Japan]

Toxicology

95-115 Toxicity of agricultural chemicals to fish-XVIII. Konishi, K., E. Matsuoka, and K. Nobusawa. 1995. Rep. Gunma Fish. Exp. Stat., 1: 1-2. In Japanese. [Gunma Fisheries Experiment Station, 13 Shikishima-cho, Maebashi, Gunma 371-0036, Japan]

Supplement

95-116 Gelatinization of chum salmon surimi by fermentation with lactic acid bacteria. Yoshikawa, S., K. Asano, T. Ota, S. Sasaki, and K. Tominaga. 1994. Nippon Shokuhin Kogyo Gakkaishi, 41: 719-723. In Japanese with English summary. [Hokkaido Food Processing Research Center, 589-4 Bunkyoudai-midorimachi, Ebetsu-shi, Hokkaido 069-0836, Japan]

Author Index

- Abe, K. 95-039, 95-040.
 Abe, O. 95-090, 95-091.
 Akiyama, T. 95-050, 95-062.
 Allendorf, F. W. 95-063.
 Ando, S. 95-051.
 Aoki, T. 95-086, 95-094.
 Arai, M. 95-003.
 Arai, Y. 95-002.
 Arii, K. 95-082.
 Asami, H. 95-030.
 Asano, K. 94-098.
 Atsuta, S. 95-090.
 Awakura, T. 95-084.
 Azuma, T. 95-006, 95-007.
 Ban, M. 95-008, 95-039, 95-040.
 Bern, H. A. 95-047.
 Blackburn, J. M. 95-089.
 Bugaev, V. F. 95-024.
 Bunya, T. 95-001, 95-087.
 Chida, K. 95-041, 95-064, 95-080.
 Chou, H. -Y. 95-085.
 Davis, N. D. 95-009.
 Dawe, S. C. 95-089.
 Ezura, Y. 95-097, 95-098, 95-100, 95-101, 95-102.
 Fujio, Y. 95-076.
 Fujito, E. 95-018.
 Fukuda, H. 95-085, 95-092, 95-093.
 Fukuda, T. 95-065, 95-066, 95-067.
 Fukuwaka, M. 95-025.
 Fushiki, S. 95-073.
 Goto, K. 95-042, 95-068, 95-069.
 Grau, E. G. 95-048.
 Gutierrez, C. 95-103.
 Hakoyama, H. 95-010.
 Hamada, M. 95-055.
 Hara, A. 95-043, 95-053.
 Hara, T. 95-075.
 Hasegawa, H. 95-039, 95-040.
 Hatai, K. 95-110.
 Hattori, K. 95-070, 95-071.
 Hayano, H. 95-011, 95-030.
 Hayashizaki, K. 95-023.
 Higgins, M. J. 95-089.
 Hirano, T. 95-047, 95-048.
 Hirohashi, M. 95-023.
 Hirono, I. 95-086, 95-094.
 Hirose, K. 95-027, 95-078.
 Hishinuma, T. 95-045.
 Hojyo, H. 95-018.
 Hori, K. 95-073.
 Horie, N. 95-092.
 Horikawa, Y. 95-028.
 Horiuchi, R. 95-049.
 Hoshiai, G. 95-001, 95-087.
 Hyodo, N. 95-088.
 Ida, H. 95-023.
 Iida, K. 95-012.
 Iida, T. 95-106, 95-107, 95-108.
 Iizuka, S. 95-052.
 Inagaki, K. 95-034.
 Inoue, M. 95-018, 95-113.
 Ishida, Y. 95-013, 95-024, 95-031, 95-099.
 Iso, N. 95-052.
 Ito, S. 95-014, 95-031, 95-036.
 Itou, T. 95-090.
 Iwata, Y. 95-071.
 Jikihara, H. 95-065.
 Kaeriyama, M. 95-005, 95-025, 95-037.
 Kai, N. 95-055.
 Kanda, N. 95-063.
 Kent, M. L. 95-089.
 Kijima, A. 95-041, 95-072.
 Kikuta, K. 95-087.
 Kimura, I. 95-058, 95-059.
 Kimura, S. 95-043.
 Kimura, T. 95-098, 95-100, 95-101, 95-102.
 Kishi, S. 95-050.
 Kiso, K. 95-004.
 Kitano, S. 95-026.
 Kobayashi, T. 95-073.
 Koide, Y. 95-045.
 Koike, T. 95-002, 95-032, 95-033.
 Komada, H. 95-082.
 Konishi, K. 95-115.
 Koyama, T. 95-015.
 Kozima, T. T. 95-082.
 Kuboki, H. 95-095.
 Kudo, K. 95-020.
 Kuge, T. 95-003.
 Kumagai, A. 95-038, 95-080, 95-090, 95-091, 95-092, 95-093.
 Kumazaki, H. 95-079.
 Kumazaki, T. 95-068, 95-069.
 Kurosawa, S. 95-003.
 Kuwada, T. 95-074.
 Kuwahara, T. 95-018.
 Kuwazuru, S. 95-057.
 Lee, J. -Y. 95-094.
 Madsen, S. S. 95-047.
 Marcouli, P. 95-050.
 Matsubara, T. 95-053.
 Matsumura, H. 95-020.
 Matsumura, K. 95-034.
 Matsunaga, K. 95-111.
 Matsuoka, E. 95-115.
 Matsuura, R. 95-001, 95-090, 95-091.
 Mayama, H. 95-112.
 Mineshima, F. 95-071.
 Minowa, N. 95-020.
 Mitsuboshi, T. 95-035.
 Miyakoshi, Y. 95-016.
 Miyasaki, T. 95-054.
 Mizugaki, M. 95-045.
 Mizuno, H. 95-052.
 Mizuno, M. 95-071.
 Mochizuki, Y. 95-052.
 Moki, S. T. 95-095, 95-096.
 Morita, J. 95-043.
 Mugiya, Y. 95-044.
 Mukai, T. 95-012.
 Muto, Y. 95-074, 95-075.
 Myouga, H. 95-097, 95-098.
 Nagai, T. 95-055.
 Nagasawa, K. 95-037, 95-084, 95-099, 95-105.
 Nagata, M. 95-015.
 Nagayama, F. 95-055.
 Naito, K. 95-017.
 Nakajima, M. 95-076.
 Nakamura, S. 95-073.
 Nakano, S. 95-005, 95-018, 95-113.
 Nakayama, I. 95-074, 95-077.
 Nara, K. 95-034.
 Nishii, M. 95-045.
 Nishioka, R. S. 95-047.
 Nobusawa, K. 95-115.
 Nogami, Y. 95-088.
 Nomura, H. 95-083.
 Nomura, T. 95-096.
 Ogawa, H. 95-052.
 Oh, M. -J. 95-100, 95-101, 95-102.
 Ohkubo, S. 95-016.
 Ohkuma, K. 95-024.
 Ohta, H. 95-027, 95-078.
 Ohta, M. 95-060, 95-061.

- Ohta, T. 94-098, 95-056.
Ohtuka, H. 95-003.
Ohya, S. 95-028.
Okazaki, M. 95-079.
Okuyama, S. 95-018.
Okuzawa, K. 95-046.
Omura, R. 95-035.
Ootomo, Y. 95-083.
Perez, S. I. 95-103.
Rodriguez, S. 95-103.
Rudnev, V. A. 95-007.
Saeki, M. 95-064, 95-080.
Saito, K. 95-075.
Sakaguchi, M. 95-054.
Sakai, M. 95-104.
Sakai, T. 95-057.
Sakai, Y. 95-022.
Sakamoto, T. 95-047.
Sakamoto, W. 95-010.
Sano, T. 95-085, 95-092.
Sasa, K. 95-018.
Sasaki, S. 94-098, 95-056.
Satake, M. 95-058.
Sato, A. 95-022.
Sato, M. 95-054.
Sato, R. 95-081.
Sato, Yo. 95-092.
Satoh, Ya. 95-038.
Seki, N. 95-058, 95-059.
Shimazaki, K. 95-026.
Shimizu, I. 95-021.
Shimizu, T. 95-028.
Shimma, H. 95-027, 95-078.
Shinriki, Y. 95-016.
Silverstein, J. T. 95-029.
Suenaga, H. 95-087.
Sugiyama, H. 95-018.
Suzuki, A. 95-088.
Suzuki, K. T. 95-016.
Suzuki, Te. 95-043.
Suzuki, To. 95-082.
Tadokoro, K. 95-009, 95-099.
Tago, Y. 95-019.
Tajima, K. 95-097.
Takada, T. 95-020.
Takahashi, Ka. 95-001.
Takahashi, Ki. 95-038, 95-090, 95-091, 95-092, 95-093.
Takai, R. 95-082.
Takama, K. 95-043.
Takano, K. 95-053.
Takano, M. 95-083.
Takashima, Y. 95-020.
Tanaka, M. 95-083.
Tange, N. 95-094.
Tani, A. 95-114.
Tanoue, Y. 95-055.
Tazaki, S. 95-083.
Tochilin, V. A. 95-024.
Tominaga, K. 94-098.
Toyoshima, T. 95-018.
Tuzuku, N. 95-074.
Ueda, H. 95-102.
Ueda, K. 95-041, 95-064, 95-080.
Ueno, K. 95-073.
Ueno, Y. 95-017, 95-021.
Unuma, T. 95-050, 95-062.
Urawa, S. 95-025, 95-084, 95-105.
Vilas, M. P. 95-103.
Wan, J. 95-058, 95-059.
Watanabe, N. 95-090, 95-091.
Watanabe, T. 95-060, 95-061.
Whitaker, D. J. 95-089.
Yabe, H. 95-114.
Yada, T. 95-048.
Yaegashi, H. 95-034.
Yamada, H. 95-049.
Yamada, K. 95-088.
Yamaguchi, M. 95-114.
Yamamoto, A. 95-106, 95-107, 95-108.
Yamamoto, S. 95-028.
Yamamoto, T. 95-050, 95-062.
Yamanaka, Y. 95-013.
Yamanoi, H. 95-066, 95-067.
Yamanome, T. 95-035.
Yamashita, H. 95-094.
Yamauchi, K. 95-049.
Yano, A. 95-022.
Yano, T. 95-109.
Yoshida, M. 95-044.
Yoshii, A. 95-114.
Yoshikawa, S. 94-098.
Yoshimizu, M. 95-088, 95-096, 95-097, 95-098, 95-100, 95-101, 95-102.
Yoshinaka, R. 95-054.
Yuasa, K. 95-110.
Yumoto, I. 95-098.