

## INFORMATION

### Bibliography of Salmonids published in Japan (18): 2003

*Edited by Shigehiko Urawa*

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

This current salmonid bibliography, distributed yearly since 1988, covers scientific publications in Japan. The former fifteen issues were published in Technical Reports of Hokkaido Salmon Hatchery (Fish and Eggs), No. 157-163, Scientific Reports of Hokkaido Salmon Hatchery, No. 49-50, and Bulletin of National Salmon Resources Center, No. 1-6. 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 18th issue has covered literature published in 2003. The bibliography is divided into the following sections:

|                                          |     |
|------------------------------------------|-----|
| Aquaculture and Propagation .....        | 123 |
| Ecology-General .....                    | 123 |
| Wild-Hatchery Interaction .....          | 124 |
| Distribution and Migrations .....        | 124 |
| Breeding and Reproduction .....          | 124 |
| Feeding, Diets, and Growth .....         | 124 |
| Population and Management .....          | 125 |
| Morphology, Taxonomy and Phylogeny ..... | 125 |
| Physiology and Endocrinology .....       | 125 |
| Biochemistry.....                        | 126 |
| Genetics .....                           | 126 |
| Diseases and Parasites.....              | 127 |
| Toxicology .....                         | 127 |
| Author Index.....                        | 128 |

**Key words:** salmonid fish, bibliography, Japan

#### Aquaculture and Propagation

**03-001** Survival rate of juvenile masu salmon in concrete pond after being caught by ayu fishery. Tago, Y., and Y. Matsumoto. 2003. Bull. Toyama Pref. Inst., 14: 61-64. In Japanese with English summary. [Toyama Prefectural Fisheries Research Institute, Takatsuka, Namerikawa, Toyama 936-8536, Japan]

#### Ecology-General

**03-002** Effect of salmon carcasses on growth of a

freshwater amphipod, *Eogammarus kygi*: an experimental study. Ito, T. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 19-27. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

**03-003** Comparison of the microhabitats of two sympatric underyearling salmonids in an inlet stream of Lake Chuzenji, central Japan. Wakabayashi, T., T. Nakamura, H. Kubota, and T. Maruyama. 2003. Japan. J. Ichthyol., 50: 123-130. In Japanese with English summary. [T. Nakamura, Freshwater Fisheries and Environment Division, National Research Institute of Fisheries Science, Fisheries Research Agency, 1088 Komaki, Ueda, Nagano 386-0031, Japan (ntomo@fra.affrc.go.jp)]

## Wild-Hatchery Interaction

**03-004** Dominance and predator avoidance in domesticated and wild masu salmon *Oncorhynchus masou*. Yamamoto, T., and U. G. Reinhardt. 2003. Fish. Sci., 69: 88-94. [Laboratory of Conservation Biology, Field Science Center for Northern Biosphere, Hokkaido University, Sapporo 060-0809, Japan (toshy@exfor.agr.hokudai.ac.jp)]

**03-005** Genetic drift in a hatchery and the maintenance of genetic diversity in hatchery-wild systems. Yokota, M., Y. Harada, and M. Iizuka. 2003. Fish. Sci., 69: 101-109. [Department of Aquatic Bioscience, Tokyo University of Fisheries, Minato, Tokyo 108-8477, Japan (yokota@tokyo-u-fish.ac.jp)]

## Distribution and Migrations

**03-006** Migration of juvenile masu salmon stocked in autumn into another river. Ando, D., and H. Kawamura. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 45-48. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

**03-007** The freshwater fish fauna of the rivers flowing into the Seto Inland Sea in Hiroshima Prefecture. Hirayama, T., and N. Nakagoshi. 2003. Japan. J. Ichthyol., 50: 1-13. In Japanese with English summary. [Hiroshima Municipal Motomachi High School, 25-1 Nishihakushima-cho, Naka-ku, Hiroshima 730-0005, Japan]

**03-008** Simultaneous measurement of swimming speed and tail beat activity of free-swimming rainbow trout *Oncorhynchus mykiss* using an acceleration data-logger. Kawabe, R., T. Kawano, N. Nakano, N. Yamashita, T. Hiraishi, and Y. Naito. 2003. Fish. Sci., 69: 959-965. [Laboratory of Marine Ecosystem Change Analysis, Field Science Center for the Northern Biosphere, Hokkaido University, Sapporo 060-0809, Japan (kawabe@fish.hokudai.ac.jp)]

**03-009** Fish fauna of Homakai River involved in the Bekanbeushi River System. Shimoda, K., M. Kobayashi, S. Kudo, and H. Kojima. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 55-58. In Japanese with

English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

**03-010** Effects of pool type fishways on the distribution of diadromous fishes in Hokkaido. Shimoda, K., S. Nakano, and Y. Ono. 2003. Japan. J. Ichthyol., 50: 15-23. In Japanese with English summary. [Hokkaido Wakkanai Fisheries Experimental Station, 4-5-15 Suehiro, Wakkanai, Hokkaido 097-0001, Japan (shimodak@fish-exp.pref.hokkaido.jp)]

**03-011** Records of mature chum salmon, *Oncorhynchus keta* from the west coast of Kagoshima Prefecture, southern Japan. Shinomiya, A., H. Manabe, and M. Sakurai. 2003. Japan. J. Ichthyol., 50: 147-151. In Japanese with English summary. [Faculty of Fisheries, Kagoshima University, Kagoshima 890-0056, Japan (shino@fish.kagoshima-u.ac.jp)]

**03-012** Behavior of chum salmon as revealed by micro data loggers off the Sanriku coast, Japan: a review. Takagi, Y., H. Tanaka, and Y. Naito. 2003. Otsuchi Marine Sci., 28: 6-13. [Graduate School of Fisheries Sciences, Hokkaido University, Hakodate, Hokkaido 041-8611, Japan (takagi@fish.hokudai.ac.jp)]

**03-013** Demersal fish fauna in the Doto nearshore waters, northern Japan: species composition and seasonal variation. Yamamura, O. 2003. Fish. Sci., 69: 445-455. [Hokkaido National Fisheries Research Institute, Kushiro, Hokkaido 085-0802, Japan (orioy@affrc.go.jp)]

## Breeding and Reproduction

**03-014** Changes in fertility of rainbow trout eggs retained in coelom. Azuma, T., H. Ohta, S. Oda, K. Muto, T. Yada, and T. Unuma. 2003. Fish. Sci., 69: 131-136. [Nikko Branch, National Research Institute of Aquaculture, Nikko, Tochigi 321-1661, Japan (azuma@fra.affrc.go.jp)]

## Feeding, Diets, and Growth

**03-015** Influence of reward level on vertical distribution and growth of rainbow trout *Oncorhynchus mykiss* fed on demand with self-feeders. Chen, W.-M., and M. Tabata. 2003. Fish. Sci., 69: 331-336. [De-

partment of Biosciences, Teikyo University of Science and Technology, Uenohara, Yamanashi 409-0193, Japan (weimchen@nissui.co.jp)]

**03-016** Marine survival and growth of masu salmon *Oncorhynchus masou*, in relation to smolt size. Shimoda, K., K. Naito, M. Nakajima, Y. Sasaki, N. Misaka, and K. Imada. 2003. Nippon Suisan Gakkaishi, 69: 926-932. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan (shimodak@fishexp.pref.hokkaido.jp)]

### Population and Management

**03-017** Estimates of catch numbers by recreational fishing for masu salmon smolts stocked in the lower area of a river. Ando, D., and Y. Miyakoshi. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 49-53. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

**03-018** Effectiveness of fishing management on the Japanese charr *Salvelinus leucomaenis* population. Yokota, M., T. Nakamura, S. Watanabe, and S. Takahashi. 2003. Suisanzoshoku, 51: 25-29. In Japanese with English summary. [Tokyo University of Fisheries, Konan, Minato, Tokyo 108-8477, Japan]

### Morphology, Taxonomy and Phylogeny

**03-019** Comparison of morphometric and meristic characters of masu salmon from the coasts of the Korean Peninsula and Hokkaido Island, Japan in the Sea of Japan. Kasugai, K., and S. K. Baek. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 29-35. In Japanese with English summary. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

### Physiology and Endocrinology

**03-020** Relationship between parr-smolt transformation and gonadal development in female amago salmon *Oncorhynchus masou rhodurus*. Fujioka, Y. 2003. Bull. Shiga Pref. Fish. Exp. Stat., 50: 35-42. In Japanese with English summary. [Fisheries Management Division, Department of Agricultural and

Fisheries, Agency of Shiga Prefecture, Kyomachi 4-1-1, Otsu, Shiga 520-8577, Japan]

**03-021** Effects of parr-smolt transformation on egg size, fecundity and larval characteristics in amago salmon *Oncorhynchus masou rhodurus*. Fujioka, Y. 2003. Bull. Shiga Pref. Fish. Exp. Stat., 50: 43-50. In Japanese with English summary. [Fisheries Management Division, Department of Agricultural and Fisheries, Agency of Shiga Prefecture, Kyomachi 4-1-1, Otsu, Shiga 520-8577, Japan]

**03-022** Five different types of putative GnRH receptor gene are expressed in the brain of masu salmon (*Oncorhynchus masou*). Jodo, A., H. Ando, and A. Urano. 2003. Zool. Sci., 20: 1117-1125. [H. Ando, Division of Biological Science, Graduate School of Science, Hokkaido University, Sapporo, 060-0810, Japan (hando@sci.hokudai.ac.jp)]

**03-023** Comparison of affinity of total Hb to O<sub>2</sub> between 2 subspecies of Japanese char, Gogi, *Salvelinus leucomaenis imbrius* and Nikkoiwana, *S. l. pluvius*. Kawai, K., S. Motozaki, S. Oikawa, T. Takeda, and H. Imabayashi. 2003. J. Grad. Sch. Biosp. Sci., Hiroshima Univ., 42: 1-5. [Graduate School of Biosphere Science, Hiroshima University, Kagamiyama, Higashihiroshima-shi, Hiroshima 739-8528, Japan]

**03-024** Potential smolting ability of stream-dwelling Dolly Varden *Salvelinus malma*. Kishi, D. and K. Maekawa. 2003. Fish. Sci., 69: 1301-1302. [Tomakomai Research Station, Field Science Center for Northern Biosphere, Hokkaido University, Tomakomai, Hokkaido 053-0035, Japan (dhyaa@exfor.agr.hokudai.ac.jp)]

**03-025** Variations in plasma melatonin levels of the rainbow trout (*Oncorhynchus mykiss*) under various light and temperature conditions. Masuda, T., M. Iigo, K. Mizusawa, M. Naruse, T. Oishi, K. Aida, and M. Tabata. 2003. Zool. Sci., 20: 1011-1016. [Laboratory of Aquatic Animal Physiology, Graduate School of Agricultural and Life Sciences, The University of Tokyo, 1-1-1 Yayoi, Bunkyo, Tokyo 113-8657, Japan (masuda@marine.fs.a.u-tokyo.ac.jp)]

## Biochemistry

**03-026** Bioavailability and tissue distribution of amino acid-chelated trace elements in rainbow trout *Oncorhynchus mykiss*. Apines, M. J. S., S. Satoh, V. Kiron, T. Watanabe, and S. Fujita. 2003. Fish. Sci., 69: 722-730. [S. Satoh, Department of Aquatic Biosciences, Tokyo University of Fisheries, Minato, Tokyo 108-8477, Japan (ssatoh@tokyo-u-fish.ac.jp)]

**03-027** Conversion of cysteate into taurine in liver of fish. Goto, T., T. Matsumoto, S. Murakami, S. Takagi, and F. Hasumi. 2003. Fish. Sci., 69: 216-218. [Chemistry and Biochemistry, Numazu College of Technology, Numazu, Shizuoka 410-8501, Japan (goto@cab.numazu-ct.ac.jp)]

**03-028** The flesh extractive components of non-spotted rainbow trout, *Oncorhynchus mykiss*, red spotted masu trout, *O. masou ishikawae* and Japanese char, *Salvelinus leucomaenis* reared under freshwater. Hattori, K., and T. Shirai. 2003. Bull. Aichi Fish. Res. Inst., 10: 1-5. In Japanese with English summary. [Fisheries Promotion Division, Aichi Prefectural Government, Sannomaru, Nagoya, Aichi 460-8501, Japan]

**03-029** Lipid peroxidation-derived hepatotoxic aldehydes, 4-hydroxy-2E-hexenal in smoked fish meat products. Munasinghe, D. M., K. Ichimaru, M. Ryuno, N. Ueki, T. Matsui, K. Sugamoto, S. Kawahara, and T. Sakai. 2003. Fish. Sci., 69: 189-194. [T. Sakai, Department of Biochemistry and Applied Biosciences, Faculty of Agriculture, Miyazaki University, Miyazaki 889-2192, Japan (sakai@cc.miyazaki-u.ac.jp)]

**03-030** Proteolytic conversion of late run chum salmon muscle to angiotensin I-converting enzyme inhibitory peptides with Thermoase. Ono, S., M. Hosokawa, K. Miyashita, and K. Takahashi. 2003. Bull. Fish. Sci. Hokkaido Univ., 54: 1-5. In Japanese with English summary. [Laboratory of Marine Biore-sources and Chemistry, Graduate School of Fisheries Sciences, Hokkaido University, 3-1-1 Minato, Hakodate, Hokkaido 041-8611, Japan]

**03-031** Effects of added hemolysate from mackerel, herring and rainbow trout on lipid oxidation of washed cod muscle. Richards, M. P., and H. O.

Hultin. 2003. Fish. Sci., 69: 1298-1300. [H. O. Hultin, Massachusetts Agricultural Experiment Station, Department of Food Science, University of Massachusetts, Amherst, Gloucester, MA 01930, USA (marinest@foodsci.umass.edu)]

## Genetics

**03-032** Molecular identification of parental species in a salmonid hybrid caught in the central Bering Sea. Abe, S., H. Kojima, N. Davis, T. Nomura, and S. Urawa. 2003. Fish Genet. Breed. Sci., 33: 41-48. [Laboratory of Breeding Science, Division of Marine Biosciences, Graduate School of Fisheries Sciences, Hokkaido University, 3-1-1 Minato, Hakodate, Hokkaido 041-8611, Japan (abesyu@fish.hokudai.ac.jp)]

**03-033** Isolation and characterization of microsatellite DNA markers for population genetics study of masu salmon, *Oncorhynchus masou masou*. Noguchi, D., M. Ikeda, M. Nakajima, and N. Taniguchi. 2003. Fish Genet. Breed. Sci., 33: 61-66. In Japanese with English summary. [Graduate School of Agricultural Science, Tohoku University, 1-1 Tsutsumidori-Ama-miyamachi, Aoba-ku, Sendai 981-8555, Japan]

**03-034** Aberrant and arrested embryos from masu salmon eggs treated for tetraploidization by inhibition of the first cleavage. Sakao, S., T. Fujimoto, M. Tanaka, E. Yamaha, and K. Arai. 2003. Nippon Suisan Gakkaishi, 69: 738-748. In Japanese with English summary. [Laboratory of Breeding Science, Graduate School of Fisheries Science, Hokkaido University, Minato, Hakodate, Hokkaido 041-8611, Japan (susu@fish.hokudai.ac.jp)]

**03-035** Diluents for cool storage of milt in the masu salmon *Oncorhynchus masou*. Sato, S., T. Ikuma, and Y. Arai. 2003. Bull. Niigata Pref. Inland Water Fish. Exp. Stat., 27: 1-2. In Japanese. [Niigata Prefectural Inland Water Fisheries Experimental Station, Nagaoka, Niigata 940-1137, Japan]

**03-036** Spontaneous mosaicism occurred in normally fertilized and gynogenetically induced progeny of the kokanee salmon *Oncorhynchus nerka*. Tanaka, M., S. Kimura, T. Fujimoto, S. Sakao, E. Yamaha, and K. Arai. 2003. Fish. Sci., 69: 176-180. [K. Arai, Laboratory of Breeding Science, Graduate

School of Fisheries Sciences, Hokkaido University, Hakodate, Hokkaido 041-8611, Japan (arai@fish.hokudai.ac.jp)]

**03-037** Correlation between ploidy and size of the eggs spawned by the diplo-tetraploid mosaic amago salmon *Oncorhynchus masou ishikawae*. Yamaki, M., and K. Arai. 2003. Nippon Suisan Gakkaishi, 69: 208-210. In Japanese. [Ehime Prefectural Uwajima Fishery High School, Uwajima, Ehime 798-0068, Japan (yamaki-masar@esnet.ed.jp)]

### Diseases and Parasites

**03-038** Effect of water temperature and flow rate on the transmission of microsporidial gill disease caused by *Loma salmonae* in rainbow trout *Oncorhynchus mykiss*. Becker, J. A., D. J. Speare, and I. R. Dohoo. 2003. Fish Pathol., 38: 105-112. [Atlantic Veterinary College, University of Prince Edward Island, Charlottetown, Prince Edward Island C1A 4P5, Canada (jbecker@upei.ca)]

**03-039** Outbreak of salmonid herpesviral disease in cultured rainbow trout. Furihata, M., A. Hosoe, K. Takei, M. Kohara, J. Nakamura, A. Motonishi, and M. Yoshimizu. 2003. Fish Pathol., 38: 23-25. In Japanese with English summary. [Nagano Prefectural Fisheries Experimental Station, Nakagawate 2871, Akashina, Nagano 399-7102, Japan (mfurihata@nifty.com)]

**03-040** Virucidal effect of disinfectants against *Oncorhynchus masou* virus (OMV). Hatori, S., A. Motonishi, T. Nishizawa and M. Yoshimizu. 2003. Fish Pathol., 38: 185-187. In Japanese with English summary. [M. Yoshimizu, Graduate School of Fisheries Sciences, Hokkaido University, Hakodate, Hokkaido 041-8611, Japan (yosimizu@fish.hokudai.ac.jp)]

**03-041** Studies on control of the furunculosis in salmonid fishes. Morikawa, S. 2003. Rep. Gifu Pref. Fresh Water Fish Res. Inst., 48: 1-234. In Japanese. [Gifu Prefectural Fresh Water Fish Research Institute, 2605 Hane, Hagiwara, Mashita-gun, Gifu 509-2592, Japan]

**03-042** Failure of vaccination in brook trout *Salvelinus fontinalis* against *Loma salmonae* (Microspora). Speare, D. J., and J. Daley. 2003. Fish Pathol., 38: 27-28. [Project Loma, Department of Pathology & Microbiology, Atlantic Veterinary College, University of Prince Edward Island, Prince Edward Island C1A 4P3, Canada (speare@upei.ca)]

**03-043** DNA form homologous to the M2 gene RNA of Infectious hematopoietic necrosis virus in salmonid fishes. Suzuki, K., and D. K. Sakai. 2003. Sci. Rep. Hokkaido Fish Hatchery, 57: 1-11. [Hokkaido Fish Hatchery, Kitakashiwagi 3-373, Eniwa, Hokkaido 061-1433, Japan]

**03-044** Influence of hemoglobin concentration on tolerance to bacterial gill disease in rainbow trout. Yamamoto, A., J. Nagura, and T. Iida. 2003. Fish Pathol., 38: 99-103. [Department of Aquatic resource Science, Faculty of Fisheries, Kagoshima University, Kagoshima 860-0056, Japan (ayam@fish.kagoshima-u.ac.jp)]

**03-045** A review: gaps in our knowledge on myxozoan parasites of fishes. Yokoyama, H. 2003. Fish Pathol., 38: 125-136. [Department of Aquatic Bioscience, Graduate School of Agricultural and Life Sciences, The University of Tokyo, Bunkyo, Tokyo 113-8657, Japan (ayokoh@mail.ecc.u-tokyo.ac.jp)]

**03-046** Distribution of *Ichthyophonus hoferi* infections in rainbow trout *Oncorhynchus mykiss* at a trout farm and the result of the extermination of the infection. Yoshikawa, M. 2003. Bull. Shizuoka Pref. Fish. Exp. Stn., 38: 31-35. In Japanese. [Hamana Branch, Shizuoka Prefectural Fisheries Experiment Station, Maisaka-cho, Hamana-gun, Shizuoka 431-0211, Japan]

### Toxicology

**03-047** Toxicity of agricultural chemicals to fish-X XVI. Suzuki, H., T. Kuge, Y. Kobayashi, Y. Kakita, H. Arai, and K. Nobusawa. 2003. Rep. Gunma Fish. Exp. Stat., 9: 1-2. In Japanese. [Gunma Fisheries Experiment Station, 13 Shikishima-cho, Maebashi, Gunma 371-0036, Japan]

# Author Index

- Abe, S. 03-032  
 Aida, K. 03-025  
 Ando, D. 03-006, 03-017  
 Ando, H. 03-022  
 Apines, M. J. S. 03-026  
 Arai, H. 03-047  
 Arai, K. 03-034, 03-036, 03-037  
 Arai, Y. 03-035  
 Azuma, T. 03-014  
 Baek, S. K. 03-019  
 Becker, J. A. 03-038  
 Chen, W.-M. 03-015  
 Daley, J. 03-042  
 Davis, N. 03-032  
 Dohoo, I. R. 03-038  
 Fujioka, Y. 03-020, 03-021  
 Fujimoto, T. 03-034, 03-036  
 Fujita, S. 03-026  
 Furihata, M. 03-039  
 Goto, T. 03-027  
 Harada, Y. 03-005  
 Hasumi, F. 03-027  
 Hatori, S. 03-40  
 Hattori, K. 03-028  
 Hiraishi, T. 03-008  
 Hirayama, T. 03-007  
 Hosoe, A. 03-039  
 Hosokawa, M. 03-030  
 Hultin, H. O. 03-031  
 Ichimaru, K. 03-029  
 Iida, T. 03-044  
 Iigo, M. 03-025  
 Iizuka, M. 03-005  
 Ikeda, M. 03-033  
 Ikuma, T. 03-035  
 Imabayashi, H. 03-023  
 Imada, K. 03-016  
 Ito, T. 03-002  
 Jodo, A. 03-022  
 Kakita, Y. 03-047  
 Kasugai, K. 03-019  
 Kawabe, R. 03-008  
 Kawahara, S. 03-029  
 Kawai, K. 03-023  
 Kawamura, H. 03-006  
 Kawano, T. 03-008  
 Kimura, S. 03-036  
 Kiron, V. 03-026  
 Kishi, D. 03-024  
 Kobayashi, M. 03-009  
 Kobayashi, Y. 03-047  
 Kohara, M. 03-039  
 Kojima, Hiro. 03-009  
 Kojima, Hiroy. 03-032  
 Kubota, H. 03-003  
 Kudo, S. 03-009  
 Kuge, T. 03-047  
 Maekawa, K. 03-024  
 Manabe, H. 03-011  
 Maruyama, T. 03-003  
 Masuda, T. 03-025  
 Matsui, T. 03-029  
 Matsumoto, T. 03-027  
 Matsumoto, Y. 03-001  
 Misaka, N. 03-016  
 Miyakoshi, M. 03-017  
 Miyashita, K. 03-030  
 Mizusawa, K. 03-025  
 Morikawa, S. 03-041  
 Motonishi, A. 03-039, 03-040  
 Motozaki, S. 03-023  
 Munasinghe, D. M. 03-029  
 Murakami, S. 03-027  
 Muto, K. 03-014  
 Nagura, J. 03-044  
 Naito, K. 03-016  
 Naito, Y. 03-008, 03-012  
 Nakagoshi, N. 03-007  
 Nakajima, Ma. 03-033  
 Nakajima, Mi. 03-016  
 Nakamura, J. 03-039  
 Nakamura, T. 03-003, 03-018  
 Nakano, N. 03-008  
 Nakano, S. 03-010  
 Naruse, M. 03-025  
 Nishizawa, T. 03-040  
 Nobusawa, K. 03-047  
 Noguchi, D. 03-033  
 Nomura, T. 03-032  
 Oda, S. 03-014  
 Ohta, H. 03-014  
 Oikawa, S. 03-023  
 Oishi, T. 03-025  
 Ono, S. 03-030  
 Ono, Y. 03-010  
 Reinhardt, U. G. 03-004  
 Richards, M. P. 03-031  
 Ryuno, M. 03-029  
 Sakai, D. K. 03-043  
 Sakai, T. 03-029  
 Sakao, S. 03-034, 03-036  
 Sakurai, M. 03-011  
 Speare, D. J. 03-038, 03-042  
 Sasaki, Y. 03-016  
 Sato, S. 03-035  
 Satoh, S. 03-026  
 Shimoda, K. 03-009, 03-010, 03-016  
 Shinomiya, A. 03-011  
 Shirai, T. 03-028  
 Sugamoto, K. 03-029  
 Suzuki, H. 03-047  
 Suzuki, K. 03-043  
 Tabata, M. 03-015, 03-025  
 Tago, Y. 03-001  
 Takagi, S. 03-027  
 Takagi, Y. 03-012  
 Takahashi, K. 03-030  
 Takahashi, S. 03-018  
 Takeda, T. 03-023  
 Takei, K. 03-039  
 Tanaka, H. 03-012  
 Tanaka, M. 03-034, 03-036  
 Taniguchi, N. 03-033  
 Ueki, N. 03-029  
 Unuma, T. 03-014  
 Urano, A. 03-022  
 Urawa, S. 03-032  
 Wakabayashi, T. 03-003  
 Watanabe, S. 03-018  
 Watanabe, T. 03-026  
 Yada, T. 03-014  
 Yamaha, E. 03-034, 03-036  
 Yamaki, M. 03-037  
 Yamamoto, A. 03-044  
 Yamamoto, T. 03-004  
 Yamamura, O. 03-013  
 Yamashita, N. 03-008  
 Yokota, M. 03-005, 03-018  
 Yokoyama, H. 03-045  
 Yoshikawa, M. 03-046  
 Yoshimizu, M. 03-039, 03-040