

The 43rd Annual Meeting of
Herpetological Society of Japan

PROGRAM BOOK

KYOTO
2004
23-24 October

Hosted by Kyoto University

The 43rd Annual Meeting of Herpetological Society of Japan

Schedule:

| 2004.10.23 (Sat) | | 2003.10.24 (Sun) | |
|---------------------|-------------|---------------------|-------------|
| Registration | 09:00– | Oral presentations | 09:00–10:35 |
| Opening address | 10:15 | Poster presentaions | 10:35–12:00 |
| Oral presentations | 10:30–12:05 | | |
| Lunch | | Group photo, Lunch | |
| Oral presentations | 13:30–15:05 | Business meeting | 13:30–14:30 |
| Poster presentaions | 15:05–16:30 | Oral presentations | 14:30–16:20 |
| Plenary | 16:30–18:30 | | |
| Banquet | 18:30–20:30 | Satellite meetings | 17:00–20:00 |

Place: Third & Fourth Floors, Graduate School of Science Building No.6, Kyoto University, Kitashirakawa-oiwakecho, Sakyo, Kyoto 606-8502, Japan
Nearest Bus stop: Kyodai Nogakubu-mae

Fee: Registration, ¥3,500, Banquet, ¥4,500 (registered by 31 August: Registration, ¥3,000, banquet, ¥4,000)

Poster presentation:

Poster panel size: 90 cm (width) x 120 cm (height). Posters should be set up by 15:05 on 23 October, and be removed by 16:30 on 24 October by poster presenters.

Abstract of presentation:

Send abstract to "abstract@zoo2.zool.kyoto-u.ac.jp" by email by 22 October 2004.

Abstract should be include title, authors, affiliation and text (less than 200 words).

Office of the 43rd annual meeting

Department of Zoology, Graduate School of Science, Kyoto University
Kitashirakawa-oiwakecho, Sakyo, Kyoto 606-8502, Japan
Tel. +81-75-753-4091, Fax +81-75-753-4114
email: tom@zoo.zool.kyoto-u.ac.jp (Tsutomu Hikida)

Plenary

2004.10.23 Room A (301) 16:30–18:30

S-01 Goris, Richard C.

"Adventure of a snake boy"

S-02 Iwasawa, Hisaaki

"Making developmental stage tables"

Satellite Meetings

2004.10.24 17:00–20:00

Frog talks

"Paddy field reconstruction considering biota, especially habitats of frogs"

Place: Building No.2, Room 120

Turtle talks

"Current status of turtles in Japan"

Place: Building No.2, Room 130

Oral Presentations
Room A (301) 2004.10.23 (Sat)

A-01 10:30–10:45 Mori, Akira & Toda, Mamoru
Where and when to sit-and-wait? Day-by-day determination of ambushing by *Trimeresurus okinavensis*

A-02 10:45–11:00 Tanaka, Koji
A radiotelemetric study of thermoregulation of melanistic and striped *Elaphe quadrivirgata*

A-03 11:00–11:15 Ikeuchi, Isami
The seasonal change of microhabitat selection of *Gekko japonicus* in Kyoto

break

A-04 11:20–11:35 Okochi, Isamu & Yoshimura Mayumi
Population densities of *Anolis carolinensis* in the Ogasawara (Bonin) Islands

A-05 11:35–11:50 Yamashiro, Saiko et al.
Comparisons of reproductive characteristics between two different clones of the parthenogenetic gecko, *Lepidodactylus lugubris* (Reptilia, Gekkonidae)

A-06 11:50–12:05 Takahashi, Hiroo et al.
Life history of chameleons (*Furcifer rhinoceratus* and *F. oustaleti*) in western dry forest of Madagascar

Lunch

A-07 13:30–13:45 Masunaga, Gen
Seasonal variation of the digestive tract contents in the sea snake, *Emydocephalus ijimae* (Reptilia, Elapidae)

A-08 13:45–14:00 Kidera, Noriko & Ota, Hidetoshi
Variation in the tolerance against the toad venom by the snakes of the Ryukyus and adjacent regions

A-09 14:00–14:15 Utsunomiya, Taeko & Kameyama, Takeshi
Now and past stories on *Rana porosa brevipoda* Ito, Hiroshima Prefecture

break

A-10 14:20–14:35 Fujitani, Takeshi? et al.
The albinic tadpoles of the frog *Rana nigromaculata* most frequently and extensively found in the northwest of Aichi Prefecture

A-11 14:35–14:50 Takenaka, Sen
Reproductive season of the Ezo brown frog, *Rana pirica*

A-12 14:50–15:05 Takahara, Teruhiko et al.
Comparison of influences of chemicals from predators on *Hyla japonica* and *Rana rugosa* tadpoles

Oral Presentations
Room B (303) 2004.10.23 (Sat)

- B-01 10:30–10:45 Matsui, Masafumi
On two forms of Bornean ranid, *Staurois tuberilinguis*
- B-02 10:45–11:00 Nishikawa, Kanto et al.
Genetic variation in caecilians from Sabah, Malaysia
- B-03 11:00–11:15 Shimada, Tomohiko & Matsui, Masafumi
Correct larval and adult identifications of several *Meristogenys* species through DNA analysis
- break
- B-04 11:20–11:35 Sumida, Masayuki et al.
Reproductive isolating mechanisms and genetic divergence in the rice frog *Rana limnocharis* from Eastern, Southeastern and Southern Asia elucidated by crossing experiments and mitochondrial gene sequence analysis
- B-05 11:35–11:50 Igawa, Takeshi et al.
Complete nucleotide sequence of the mitochondrial genome of the Japanese toad, *Bufo japonicus japonicus* and implications for amphibian phylogeny
- B-06 11:50–12:05 Kuro-o, Masaki et al.
Molecular cytogenetic analysis of the highly repetitive DNA in six hynobiid salamanders, with comments on their phylogenetic relationships
- Lunch
- B-07 13:30–13:45 Ikebe, Chikako et al.
Ag-NOR sites in chromosomes of four *Hynobius* species and FISH analysis of major rRNA gene loci in *H. nigrescens*
- B-08 13:45–14:00 Sako, Yosuke et al.
Repeated DNA sequence of the giant salamander—The *Xba* repeat enriched with palindromes—
- B-09 14:00–14:15 Okamoto, Kei et al.
The mitochondrial genome of the giant salamander—Its gene organization and evolutionary rate of base substitution—
- break
- B-10 14:20–14:35 Miura, Ikuo et al.
Melody transformed from the gene sequence of giant salamander
- B-11 14:35–14:50 Tominaga, Atsushi et al.
Morphological variation of *Hynobius naevius*
- B-12 14:50–15:05 Toda, Mamoru
Morphological comparisons of the two undescribed cryptic species of the "TAKARA-YAMORI Form" and their phylogenetic position in the East Asian *Gekko*

Oral Presentations
Room A (301) 2004.10.24 (Sun)

- A-13 09:00–09:15 Sekiya, Kunio et al.
Seasonal changes of amphibian population in aquatic environments after restoration of abandoned paddy field in Kosado mountain area
- A-14 09:15–09:30 Oyama, Jun
Life history of the Japanese Brown Frog, *Rana Japonica*, and role of the canal in the paddy field located in Cool Area of Japan
- A-15 09:30–09:45 Hayashi, Terutake & Kimura, Yuki
Low temperature tolerance in *Rana limnocharis*
- break
- A-16 09:50–10:05 Naitoh, Tomio et al.
Growth rate of the *Rana tagoi* tadpoles
- A-17 10:05–10:20 Haramura, Takashi
Microhabitat selection of tadpoles (*Buergeria japonica*) inhabiting the coastal area
- A-18 10:20–10:35 Iwai, Noriko et al.
Choice of oviposition site by *Rana japonica*: influence of the presence of conspecific egg or tadpoles
- Lunch
- A-19 14:30–14:45 Okada, Sumio & Okada, Tamami
Distribution and status of the Japanese giant salamander in Tottori Prefecture
- A-20 14:45–15:00 Okada, Tamami & Okada, Sumio
Movements of the Japanese giant salamander in the Hino River, Tottori Prefecture -II
- A-21 15:00–15:15 Watanabe, Yuko et al.
Reproduction of *Hynobius nebulosus* in an artificial pond in Kyoto, VI
- break
- A-22 15:20–15:35 Okawa, Hiroshi et al.
Groups of *Hynobius nebulosus* in the Chugoku District
- A-23 15:35–15:50 Sato, Takanori et al.
Habitat Use of Siberian Salamander *Salamandrella keyserlingii* distributed in Kushiro Marsh, Hokkaido
- A-24 15:50–16:05 Misawa, Yasuchika & Matsui, Masafumi
Use of passive integrated transponder (PIT) tags to individually identify *Hynobius kimurae*

Oral Presentations
Room B (303) 2004.10.24 (Sun)

- B-13 09:00–09:15 Toyama, Masanao
Geographical variation in external morphology of *Eumeces marginatus* complex
- B-14 09:15–09:30 Okamoto, Taku et al.
The population structure along the boundary between parapatric distribution of *Eumeces latiscutatus* and *E. japonicus* (Reptilia: Scincidae)
- B-15 09:30–09:45 Takiguchi, Isao & Ota, Hidetoshi
Morphological variation in the colubrid snake *Dinodon semicarinatum* (Reptilia, Squamata) within Okinawajima Island, central Ryukyus, Japan
- break
- B-16 09:50–10:05 Ota, Hidetoshi & Oh, Hong-Shik
Taxonomic status and biogeographical bearings of a population of the colubrid genus *Sibynophis* (Reptilia, Squamata) from Cheju Island, Korea
- B-17 10:05–10:20 Sakata, Shuichi et al.
Phylogenetic relationships of Malagasy scincine lizards
- B-18 10:20–10:35 Hikida, Tsutomu
Systematics and phylogeny of the genus *Tropidophorus* (Reptilia: Scincidae)
- Lunch
- B-19 14:30–14:45 Katayama, Akira et al.
Phylogeography of *Elaphe quadrivirgata*, on the basis of mitochondrial DNA
- B-20 14:45–15:00 Toriba, Michihisa et al.
Glycidyl brevicaudus PLA2 inhibitor from the serum of *Elaphe climacophora*
- B-21 15:00–15:15 Fujii, Ryo & Ota, Hidetoshi
Notes on a morphologically characteristic population of *Chinemys reevesii* (Reptilia: Geoemydidae) from Niigata Prefecture, Japan
- break
- B-22 15:20–15:35 Yasukawa, Yuichirou
First distributional record of the genus *Chitra* from northwestern Malaysia and its taxonomic position
- B-23 15:35–15:50 Shimada, Naoyuki et al.
Reproductive cycle and the size and age at sexual maturity of the female red-eared slider, *Trachemys scripta elegans*
- B-24 15:50–16:05 Yabe, Takashi
Reproductive ecology of the female Asian yellow pond turtle, *Mauremys mutica kami*, investigated by the X-ray photography
- B-25 16:05–16:20 Kamezaki, Naoki et al.
Effects of the degradation of a coral reef ecosystem to the growth of hawksbill turtles

Poster Presentations
2004.10.23 (Sat)–2004.10.24 (Sun)

- P-01 Song Jae-Young et al.
Taxonomic revision of the Korean brown frog, *Rana amurensis coreana* (Amphibia; Ranidae)
- P-02 Yoshikawa, Natsuhiko et al.
Artificial reproduction and mitochondrial genome analysis in an endangered species *Rana ishikawae* from Amami Oshima
- P-03 Donchev, Krasimir & Matsui, Masafumi
Morphometric study of the Japanese brown frog: Preliminary results
- P-04 Kuraishi, Norihiro & Ota, Hidetoshi
Karyotype and morphological variation of *Hyla hallowellii* (Amphibia, Anura) from the Ryukyus, Japan
- P-05 Fujii, Yutaka et al.
Characterization of Black-spotted pond frog (*Rana nigromaculata*) and Daruma pond frog (*Rana porosa brevipoda*) in Fukui—mitochondrial cytochrome c oxidase gene and gamma-crystallin 27 (lens structural protein)—
- P-06 Sasaki, Fumie et al.
Effects of endocrine disrupt chemicals in early development of *Bufo japonicus formosus*
- P-07 Ogano, Daiichi et al.
Changes of breeding sites of *Hynobius tokyoensis* in Chiba Prefecture
- P-08 Ota, Hiroshi
Does *Hynobius lichenatus* use the same breeding pond every year?
- P-09 Tomioka, Katuhiro et al.
Passing of egg laying of *Rhacophorus arboreus* in high position of trees
- P-10 Morita, Toshihiro et al.
Present distribution of the Daruma Pond Frog in Fukuyama City and Kannabe Town, Hiroshima Prefecture (2)
- P-11 Osawa, Satoshi
Distribution of amphibian on step-like paddy field in the middle reaches of the Oita river
- P-12 Kameyama, Takeshi et al.
Population conservation of *Rana porosa brevipoda* in Kannabe Town, Hiroshima Prefecture
- P-13 Kaneda, Masato
Impacts on *Hynobius tokyoensis* by an exotic predator, *Procyon lotor*
- P-14 Yumoto, Mitsuko & Muramatsu, Masafumi
Distribution of the Kajika frog in Yamanashi Prefecture
- P-15 Sawahata, Takuo et al.
New distribution area of Tohoku salamander, *Hynobius lichenatus* in Niigata prefecture
- P-16 Wakabayashi, Takashi et al.
Environmental factors limiting population size of Japanese brown frog in south Kanto district
- P-17 Sakamoto, Mariko et al.
Ecological investigation of *Hynobius naevius* in central Kyushu: A preliminary report

- P-18 Togane, Dai et al.
Phenology and home range of *Rana porosa porosa* in paddy fields
- P-19 Ogura, Yoshinori
Overwintering of *Rana ornativentris* in the headstream of the Kiso River in Nagano Prefecture
- P-20 Ihara, Sadao
Seasonal fluctuation of prey items of newt, *Cynops pyrrhogaster* on Yachidaira meire
- P-21 Maslova, Irina Vladimirovna
Co-existence use breed ponds of different species of amphibian in the south of Far East of Russia
- P-22 Nagai, Yoshiko et al.
Geographic variation of morphological characters in the East Asian populations of the banded sea snake, *Hydrophis cyanocinctus* (Reptilia, Elapidae)
- P-23 Kuriyama, Takeo et al.
Ontogeny and geographic variation of color pattern in the Okada's five-lined skink, *Eumeces latiscutatus*
- P-24 Honda, Masanao & Ota, Hidetoshi
Phylogenetic position of the genus *Dryocalamus* (Reptilia, Colubridae) from Southeast Asia
- P-25 Hosono, Masaki & Hori, Michio
Prey species of *Pareas iwasakii* in wild
- P-26 Yamamoto, Yurie & Ota, Hidetoshi
Observations on the reproduction of geckos from the Ryukyu Islands
- P-27 Sasaki, Ryuma & Ota, Hidetoshi
Seasonal variation in activity of *Trimeresurus okinavensis* (Reptilia, Viperidae) in the southern part of Okinawa Island of the Ryukyu Archipelago, Japan
- P-28 Moriguchi, Hajime
Stomach contents of young Habu *Trimeresurus flavoviridis* in Amami-oshima and Tokunoshima Islands
- P-29 Iwamoto, Futoshi et al.
Forage habitat of loggerhead turtles in the coastal water of Japan
- P-30 Kobayashi, Raita et al.
A preliminary study of population dynamics of exotic turtle *Chelydra serpentina*
- P-31 Minakami, Korebumi & Takase, Shigeo
First record of himehabu caught in Kakeroma island in the Amami Islands, Japan
- P-32 Matsuo, Takanori
A recent record of the snakes in Nagasaki Prefecture
- P-33 Tokumoto, Tadashi
Dead body on the road of snakes in a farming area of Yamaguchi Prefecture

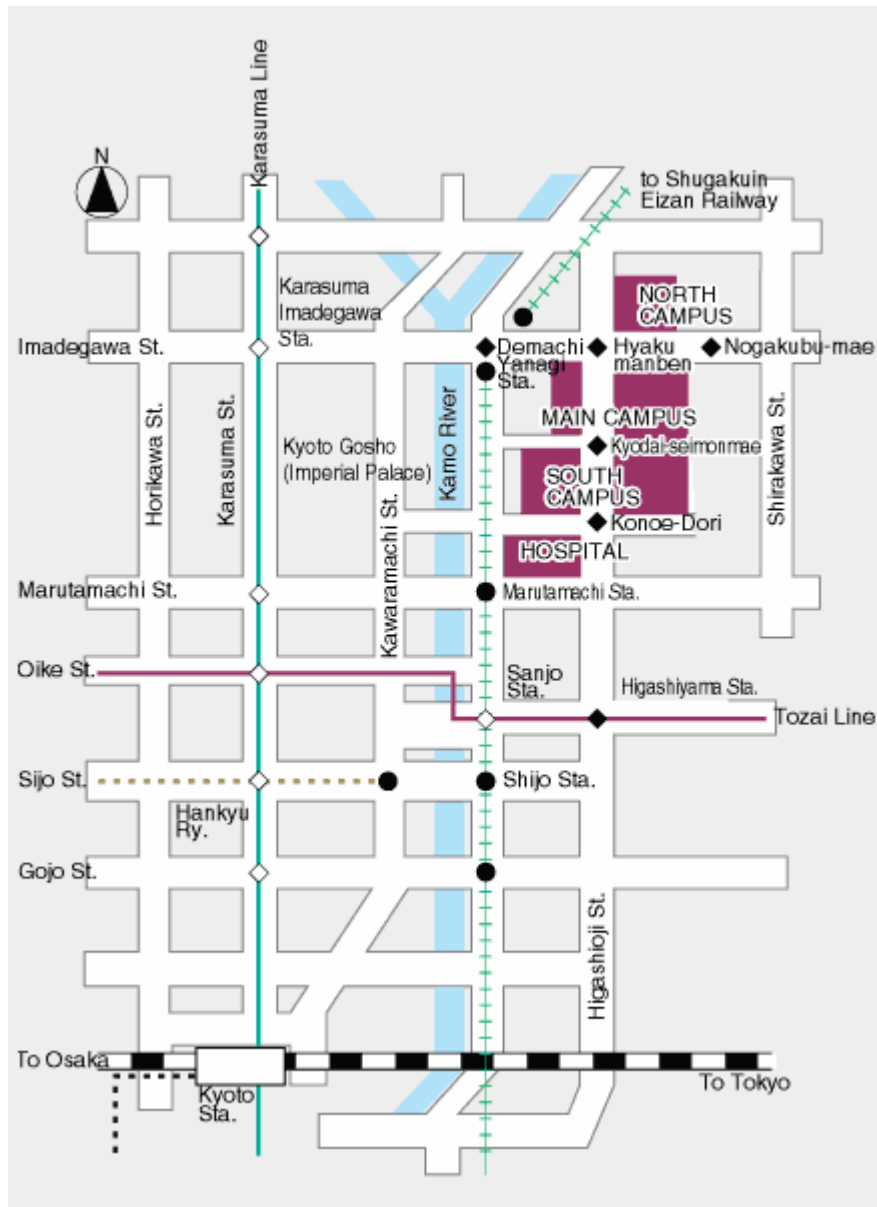
Participants (○: Expected attendants at Banquet, Presentation No. follows speaker's name)

- Abe, Michio
Akagawa, Masami
Arao, Tomoya
○Doi, Toshio
○Donchev, Krasimir P-03
○Fujii, Ryo B-21
○Fujii, Yutaka P-05
○Fujino, Tohru
○Fujitani, Takeshi A-10
○Fukuyama, Kinji
○Goris, Richard S-01
○Hara, Koji
○Haramura, Takashi A-17
○Hasegawa, Masami
○Hayashi, Terutake A-15
○Hayashi, Toshihiko
○Hikida, Tsutomu B-18
○Hirose, Ayao
○Honda, Masanao P-24
○Horie, Michihiro
○Hoso, Masaki P-25
○Igawa, Takeshi B-05
○Ihara, Sadao P-20
○Ikebe, Chikako B-07
○Ikeuchi, Isami A-03
 Isogawa, Kiyoshi
 Ito, Hiroharu
○Iwai, Noriko A-18
 Iwamoto, Futoshi P-29
○Iwasawa, Hisaaki S-02
○Izumi, Tsuyoshi
○Kameyama, Takeshi P-12
○Kamezaki, Naoki B-25
○Kaneda, Masato P-13
○Katayama, Akira B-19
 Kawase, Katuya
○Kawauchi, Kazunori
○Kidera, Noriko A-08
○Kimura, Yuki
○Kobayashi, Raita P-30
 Kumazawa, Junichi
○Kurabayashi, Atsushi
○Kuraishi, Norihiro P-04
 Kuriyama, Takeo P-23
○Kuro-o, Masaki B-06
- Maeda, Norio Maslova,
 Irina
 Vladimirovna P-21
○Masunaga, Gen A-07
○Matsui, Masafumi B-01
○Matsuo, Takanori P-32
 Matsushima, Noe
○Minakami, Korebumi P-31
○Misawa, Yasuchika A-24
○Miura, Ikuo B-10
○Miyamae, Mutsuko
○Miyazaki, Masumi
○Mochida, Koji
○Mori, Akira A-01
○Moriguchi, Hajime P-28
○Morita, Toshihiro P-10
○Nagai, Yoshiko P-22
○Naitoh, Tomio A-16
 Nakamura, Yasuyuki
 Nakano, Takafumi
○Nishikawa, Kanto B-02
 Nishioka, Midori
○Nomura, Takashi
 Ogano, Daiichi P-07
 Ogura, Animi
○Ogura, Yoshinori P-19
 Ohnishi, Taku
○Okada, Sumio A-19
○Okada, Tamami A-20
○Okada, Yuki
 Okamoto, Kei B-09
○Okamoto, Taku B-14
○Okawa, Hiroshi A-22
○Okochi, Isamu A-04
○Okuyama, Machiko
○Ooi, Yutaka
○Osawa, Satoshi P-11
○Ota, Hidetoshi B-16
○Ota, Hiroshi P-08
○Oyama, Jun A-14
 Saka, Masahiro
 Sakai, Daisuke
○Sakamoto, Mariko P-17
○Sakata, Kazuhiro
○Sakata, Shuichi B-17
 Sako, Yosuke B-08
 Sasaki, Fumie P-06
- Sasaki, Ryuma P-27
○Sato, Hiroyuki
○Sato, Shinichi
○Sato, Takanori A-23
○Sawahata, Takuo P-15
○Seki, Shintaro
 Sekiya, Kunio A-13
○Sengoku, Shoichi
○Shimada, Naoyuki B-23
○Shimada, Tomohiko B-03
○Sinohara, Nozomu
○Song, Jae-Young P-01
○Sumida, Masayuki B-04
 Tai, Akito
○Takahara, Teruhiko A-12
○Takahashi, Hiroo A-06
○Takeda, Masayoshi
○Takenaka, Sen A-11
○Takiguchi, Isao B-15
○Tanabe, Shingo
○Tanaka, Koji A-02
○Toda, Mamoru B-12
○Toda, Mitsuhiro
○Togane, Dai P-18
○Togashi, Tadashi
○Tokumoto, Tadashi P-33
○Tominaga, Atsushi B-11
○Tomioka, Katuhiro P-09
○Toriba, Michihisa B-20
○Toyama, Masanao B-13
○Ueda, Takehito
 Ueno, Atsumasa
 Usuda, Hayato
○Utsunomiya, Taeko A-09
○Wakabayashi, Takashi P-16
 Watanabe, Yuki
○Watanabe, Yuko A-21
○Yabe, Takashi B-24
○Yamamoto, Yurie P-26
○Yamashiro, Saiko A-05
○Yasukawa, Yuichirou B-22
○Yoshikawa, Natsuhiko P-02
○Yoshimura, Masako
 Yoshino, Katsutoshi
○Yuasa, Yoshiaki
○Yumoto, Mitsuko P-14



NORTH CAMPUS, KYOTO UNIVERSITY

- ④ Graduate School of Science Building No. 6 (Annual meeting)
- ⑰ Cafeteria (Banquet)
- ③ Graduate School of Science Building No. 2 (Satellite meetings)



KYOTO CITY MAP

How to get to North Campus, Kyoto University

From Kyoto Station

1. Take a Subway to Karasuma-Imadegawa Station (ca. 10 minutes, ¥230).
From Karasuma-Imadegawa, take a Taxi (ca. 5 minutes, ¥800) or Bus (#203) (ca. 10 minutes, ¥220) to Kyodai-Nogakubu-mae.
2. Take a Taxi to Kyodai-Nogakubu-mae (ca. 30 minutes, ca. ¥2,000).