TROPICS 熱帯研究

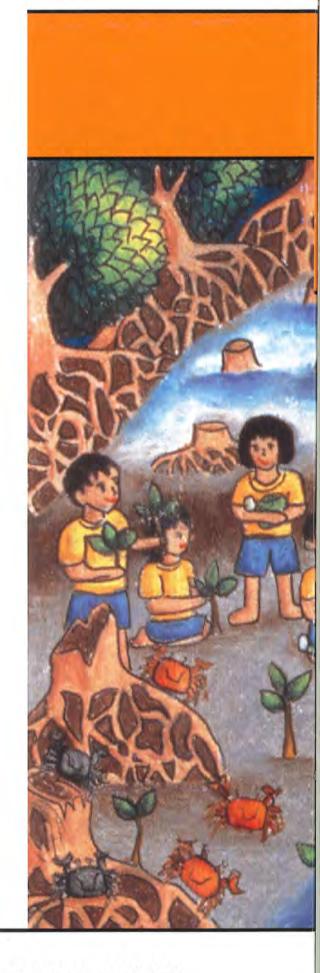
Vol. 15 No. 1 March 2006



S. FUNAKAWA, Y. HAYASHI, I. TAZAKI, K. SAWADA & T. KOSAKI The main functions of the fallow phase in shifting cultivation by Karen people in northern Thailand - a quantitative analysis of soil organic matter dynamics.

-Mini Review-

The cover: Title "Preserve the Beautiful Ocean, Skies, and Forests for the Future!" Name: Chatchada Pankean, 13 years old, Kingdom of Thailand. It has been submitted to "International Children's Poster on Environment" supported by Foundation for Global Peace and Environment.



PUBLISHED BY THE JAPAN SOCIETY OF TROPICAL ECOLOGY

Editor-in-Chief Dr. Mitsuru OSAKI Graduate School of Agriculture, Hokkaido University, Sapporo, 060-8589, JAPAN Phone and Fax. 81-11-706-4170, E-mail: mosaki@chem.agr.hokudai.ac.jp

PRINTED BY SUDA PRINTING CO., Ltd. PUBLICATION DATE: 1st March 2006.

TROPICS is issued quarterly with one volume per year. The journal publishes papers in all aspects of ecology and/or other fields of science related to ecology. It is open to the results of original research, experimental or descriptive, and to significant reviews of aspects of the ecology of tropical regions. It aims not only to act as a valued means of communication between Japanese ecologists and other field scientists, but also to stimulate the research activities of ecologists and scientists of tropical regions. All members of the society can contribute to TROPICS, and invited articles may be accepted at the request of the Editorial and Advisory Board. Special issues of monographs or reviews may be published on occasion by decision of the editorial board.

Editor-in-Chief: Mitsuru Osaki (Hokkaido University)

Editorial Board (All Japanese)

Ken-ichi Abe (Natl. Museum of Ethnology) Haruo Fukuhara (Niigata Univ.) Takashi Hirano (Hokkaido Univ.) Mitsuo Ichikawa (Kyoto Univ.) Takashi Inoue (Hokkaido Univ.) Akira Itoh (Osaka City Univ.) Naoki Kachi (Tokyo Met, Univ.) Nobuhiro Kaneko (Yokohama Natl. Univ.) Misa Masuda (Tsukuba Univ.) Noboru Matsushima (Japan Wildlife Res. Center) Koji Nakamura (Kanazawa Univ.) Kazutaka Nakano Ikuo Ninomiya (Ehime Univ.) Katsutoshi Sakurai (Kouchi Univ.) Yo-Ichiro Sato (Shizuoka Univ.) Takuro Shinano (Hokkaido Univ., Editorial Secretary) Seiki Yamane (Kagoshima Univ.) Masatoshi Yasuda (FFPRI)

Advisory Board

Sanit Aksornkoae (Thailand) Somsak Sukuwong (Thailand) Chairatna Nilnond (Thailand) Herwint Simbolon (Indonesia) Supiandi Sabiham (Indonesia) Sudarmadji (Indonesia) Tania June (Indonesia) Wil de Jong (Indonesia) Abdul.M. Mokhtaruddin (Malaysia) Mohd Kamil Yusoff (Malaysia) Ibnahim. Faridah–Hanum (Malaysia) Muhamad Awang (Malysia) Ian Mark Turner (Singapore) James V. LaFrankie (Singapore) Miguel D. Fortes (The Phillipines) Xie Ping (China) Jingyun Fang (China) Linzhang Yang (China) A. H. Zakri (Japan) Phan Nguyrn Hong (Vietnam) Rishi Kumar Behl (India) Mangalashery Balasundaran (India) Mario Takao Inoue (Brazil) Maria Catarina Megumi Kasuya (Brazil) Joseph Cobbina (Ghana)

Instructions to authors

One original and two high-quality copies of each manuscript, preferably in English (or Japanese), should be sent to the editor-in-chief. Manuscripts should be typewritten on one side of the paper only, double-spaced throughout, and with a wide margin (more than 2 cm). Original photographs should be provided with each copy. When a paper is submitted to **TROPICS**, it is assumed that the work has not been published elsewhere and that the paper is not being submitted simultaneously to another journal. **TROPICS** accepts full papers (scientific papers), short papers (scientific papers with fewer than 4 pages when printed), field notes, selected papers from symposiums (a fee is applicable), reviews, and monographs.

Following acceptance, a copy of the manuscript must be submitted on disk. We accept files from Windows Microsoft word and Excel is acceptable for text and table, respectively. The author should specify the type of computer system, the word processor used, and the name of the software package. Submission is preferred on CD, but 35-inch floppy disks and MO disks are also acceptable. Please make your figure in EPS format.

Manuscripts may be submitted to TROPICS by E-mail with attached files. Text, tables and figures must be in Microsoft Word, Microsoft Excel and EPS format, please do not include any tables or figures inside the text. We also accept PDF format for text, tables and figures. We are able to accept up to 3 MB file.

A contribution will be critically reviewed by two reviewers regarding the suitability of the manuscript for publication in **TROPICS**. The Editorial Committee reserves the right to make the final decision on the acceptance or rejection of the manuscript.

A cover page is required which includes a title, a running title, a list of authors names, institutes, and addresses, and the name of the corresponding author including telephone number, facsimile number, and e-mail address.

Abstract: Each paper should be provided with an abstract in English.

Key words: Several key words are required.

Citation of literature: In the text as follows: (Primack, 1991), Ashton (1991), Ashton & Primack (1997) or (Ashton & Primack, 1997) in chronological order. In the references as follows:

Primack, R. B. & Hall P. 1991. Species diversity research in Bornean forests with implications for conservation biology and silviculture. *Tropics* 1: 91–111.

Jacobs, M. 1974. Botanical panorama of the Malesian archipelago. In UNESCO, Natural Resources of Humid Tropical Asia, 263-294. Paris.

Illustrations: Illustrations should be professionally drawn and lettered, or laser printed on smooth white paper. Photographs and color slides are also acceptable, but the author(s) will be charged for printing them in color.

Reprints: Fifty reprints will be supplied by actual expense 5,000 yen (JPY). The author will be charged for additional reprint orders, at 5,000 yen (JPY) per 50 reprints.

Submission: Manuscripts and correspondence concerning editorial matters should be addressed to the Editorial Office.

Editorial Office of the Japan Society of Tropical Ecology

Dr. Tsuyoshi Yoneda (Editor-in-Chief of TROPICS from Volume 16)

Faculty of Agriculture, Kagoshima University Kagoshima, 890-0065 JAPAN

Phone & Fax. 81-99-285-8571, E-mail: yoneda@agri.kagoshima-u.ac.jjp

Upon receipt of the manuscript, the author(s) will be informed of the date of receipt and the registration number of the manuscript. The registration number should be quoted in all correspondence thereafter.

All the manuscripts, including the proceeding, will be subjected to peer review by two outside reviewers.

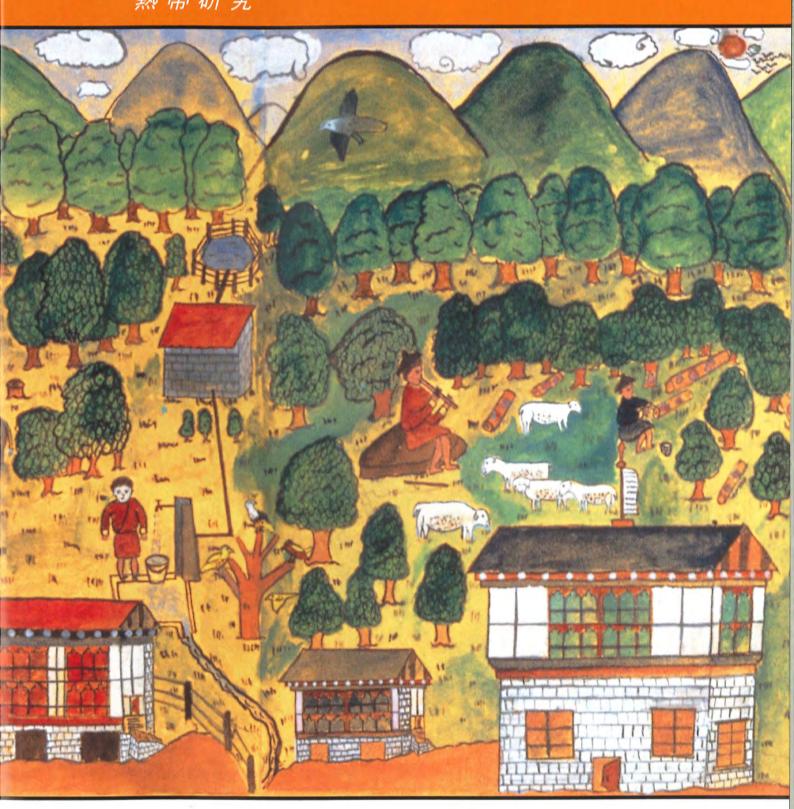
The General Office of the Japan Society of Tropical Ecology

Graduate School of Asian and African Area Studies, Kyoto University

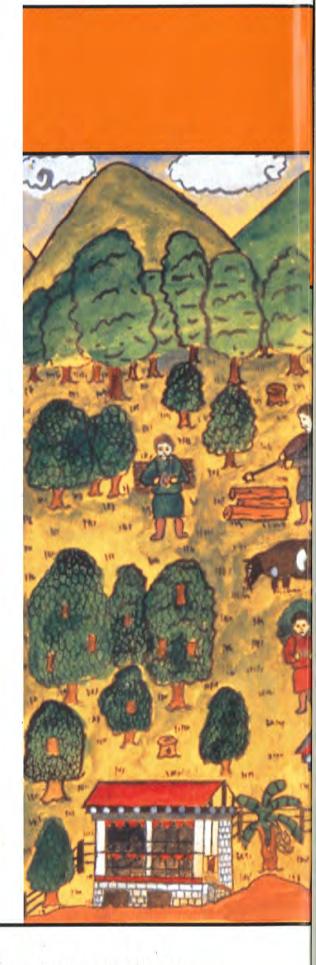
Kyoto, 606–8501, Japan Phone: +81–75–753–7832 Fax: +81–75–753–7834 E-mail: jasteadm@asafas.kyoto-u.ac.jp

TROPICS 熱带研究

Vol. 15 No. 2 April 2006



The cover: Title "Preserve the Beautiful Ocean, Skies, and Forests for the Future!" Name: Kinga Gyaltshen, 13 years old, Kingdom of Bhutan. It has been submitted to "International Children's Poster on Environment" supported by Foundation for Global Peace and Environment.



PUBLISHED BY THE JAPAN SOCIETY OF TROPICAL ECOLOGY

Editor-in-Chief Dr. Mitsuru OSAKI Graduate School of Agriculture, Hokkaido University, Sapporo, 060-8589, JAPAN Phone and Fax. 81-11-706-4170, E-mail: mosaki@chem.agr.hokudai.ac.jp

PRINTED BY SUDA PRINTING CO., Ltd. PUBLICATION DATE: 30th April 2006.

TROPICS is issued quarterly with one volume per year. The journal publishes papers in all aspects of ecology and/or other fields of science related to ecology. It is open to the results of original research, experimental or descriptive, and to significant reviews of aspects of the ecology of tropical regions. It aims not only to act as a valued means of communication between Japanese ecologists and other field scientists, but also to stimulate the research activities of ecologists and scientists of tropical regions. All members of the society can contribute to TROPICS, and invited articles may be accepted at the request of the Editorial and Advisory Board. Special issues of monographs or reviews may be published on occasion by decision of the editorial board.

Editor-in-Chief: Mitsuru Osaki (Hokkaido University)

Editorial Board (All Japanese)

Ken-ichi Abe (Natl. Museum of Ethnology) Haruo Fukuhara (Niigata Univ.) Takashi Hirano (Hokkaido Univ.) Mitsuo Ichikawa (Kyoto Univ.) Takashi Inoue (Hokkaido Univ.) Akira Itoh (Osaka City Univ.) Naoki Kachi (Tokyo Met. Univ.) Nobuhiro Kaneko (Yokohama Natl. Univ.) Misa Masuda (Tsukuba Univ.) Noboru Matsushima (Japan Wildlife Res. Center) Koji Nakamura (Kanazawa Univ.) Kazutaka Nakano Ikuo Ninomiya (Ehime Univ.) Katsutoshi Sakurai (Kouchi Univ.) Yo-Ichiro Sato (Shizuoka Univ.) Takuro Shinano (Hokkaido Univ., Editorial Secretary) Seiki Yamane (Kagoshima Univ.) Masatoshi Yasuda (FFPRI)

Advisory Board

Sanit Aksornkoae (Thailand) Somsak Sukuwong (Thailand) Chairatna Nilnond (Thailand) Herwint Simbolon (Indonesia) Supiandi Sabiham (Indonesia) Sudarmadji (Indonesia) Tania June (Indonesia) Wil de Jong (Indonesia) Abdul.M. Mokhtaruddin (Malaysia) Mohd Kamil Yusoff (Malaysia) Ibnahim. Faridah-Hanum (Malaysia) Muhamad Awang (Malysia) Ian Mark Turner (Singapore) James V. LaFrankie (Singapore) Miguel D. Fortes (The Phillipines) Xie Ping (China) Jingyun Fang (China) Linzhang Yang (China) A. H. Zakri (Japan) Phan Nguyrn Hong (Vietnam) Rishi Kumar Behl (India) Mangalashery Balasundaran (India) Mario Takao Inoue (Brazil) Maria Catarina Megumi Kasuya (Brazil) Joseph Cobbina (Ghana)

Instructions to authors

One original and two high-quality copies of each manuscript, preferably in English (or Japanese), should be sent to the editor-in-chief. Manuscripts should be typewritten on one side of the paper only, double-spaced throughout, and with a wide margin (more than 2 cm). Original photographs should be provided with each copy. When a paper is submitted to **TROPICS**, it is assumed that the work has not been published elsewhere and that the paper is not being submitted simultaneously to another journal. **TROPICS** accepts full papers (scientific papers), short papers (scientific papers with fewer than 4 pages when printed), field notes, selected papers from symposiums (a fee is applicable), reviews, and monographs.

Following acceptance, a copy of the manuscript must be submitted on disk. We accept files from Windows Microsoft word and Excel is acceptable for text and table, respectively. The author should specify the type of computer system, the word processor used, and the name of the software package. Submission is preferred on CD, but 3.5-inch floppy disks and MO disks are also acceptable. Please make your figure in EPS format.

Manuscripts may be submitted to TROPICS by E-mail with attached files. Text, tables and figures must be in Microsoft Word, Microsoft Excel and EPS format, please do not include any tables or figures inside the text. We also accept PDF format for text, tables and figures. We are able to accept up to 3 MB file.

A contribution will be critically reviewed by two reviewers regarding the suitability of the manuscript for publication in **TROPICS**. The Editorial Committee reserves the right to make the final decision on the acceptance or rejection of the manuscript.

A cover page is required which includes a title, a running title, a list of authors names, institutes, and addresses, and the name of the corresponding author including telephone number, facsimile number, and e-mail address.

Abstract: Each paper should be provided with an abstract in English.

Key words: Several key words are required.

Citation of literature: In the text as follows: (Primack, 1991), Ashton (1991), Ashton & Primack (1997) or (Ashton & Primack, 1997) in chronological order. In the references as follows:

Primack, R. B. & Hall P. 1991. Species diversity research in Bornean forests with implications for conservation biology and silviculture. *Tropics* 1: 91–111.

Jacobs, M. 1974. Botanical panorama of the Malesian archipelago. In UNESCO, Natural Resources of Humid Tropical Asia, 263–294. Paris.

Illustrations: Illustrations should be professionally drawn and lettered, or laser printed on smooth white paper. Photographs and color slides are also acceptable, but the author(s) will be charged for printing them in color.

Reprints: Fifty reprints will be supplied by actual expense 5,000 yen (JPY). The author will be charged for additional reprint orders, at 5,000 yen (JPY) per 50 reprints.

Submission: Manuscripts and correspondence concerning editorial matters should be addressed to the Editorial Office.

Editorial Office of the Japan Society of Tropical Ecology

Dr. Tsuyoshi Yoneda (Editor-in-Chief of TROPICS from Volume 16)

Faculty of Agriculture, Kagoshima University Kagoshima, 890-0065 JAPAN

Phone & Fax. 81-99-285-8571, E-mail: yoneda@agri.kagoshima-u.ac.jjp

Upon receipt of the manuscript, the author(s) will be informed of the date of receipt and the registration number of the manuscript. The registration number should be quoted in all correspondence thereafter.

All the manuscripts, including the proceeding, will be subjected to peer review by two outside reviewers.

The General Office of the Japan Society of Tropical Ecology

Graduate School of Asian and African Area Studies, Kyoto University

Kyoto, 606-8501, Japan

Phone: +81-75-753-7832

Fax: +81-75-753-7834

E-mail: jasteadm@asafas.kyoto-u.ac.jp

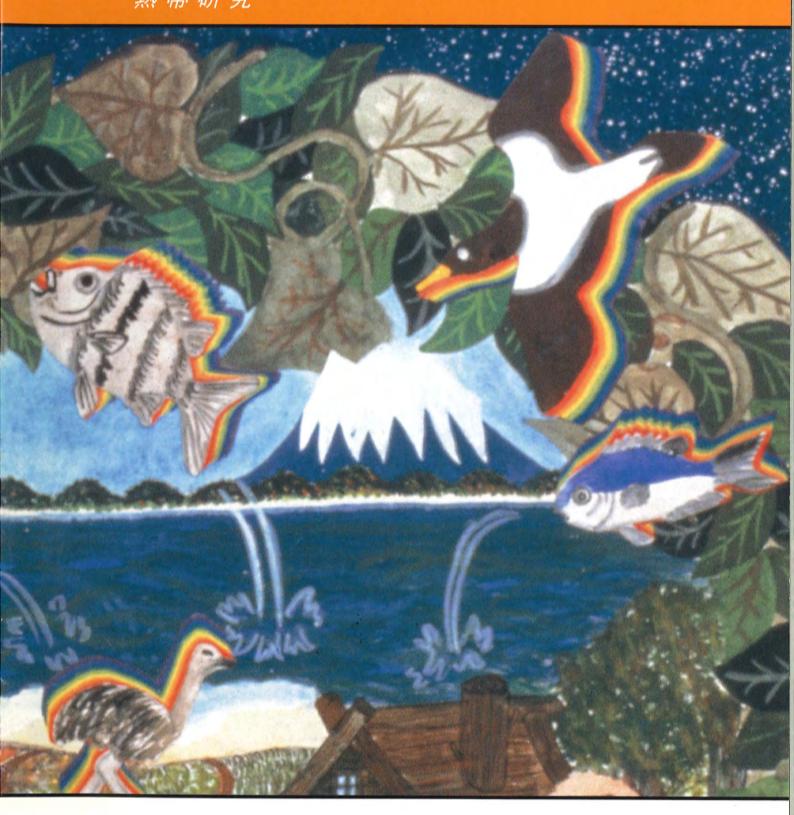
TROPICS 熱帯研究

ISSN 0917-415X

June 2006

No. 3

Vol. 15



| M. OSAKI, S. TOKURA, T. KOHYAMA & T. IWAKUMA Proceedings of the International Symposium on Long-term Ecological Research "Land-use and Biodiversity of Changing Environments: Several Studies in Southeast Asia", 6-7 February 1998, University Conference Hall, Hokkaido University. | |
|--|--|
| S. TOKURA Introduction remark: Influences of haze on life on earth247 | |
| S. RISWAN & I. YAMADA A Note on the progress of biodiversity research in Indonesia | |
| S. TAKAHASHI Field-based research and biodiversity conservation: review and prospects of the Biodiversity Conservation Project in Indonesia | |
| P. BECKER Special features of tropical heath forest: facts and myths | |
| K. KITAYAMA Perspectives on the long-term ecological research on mount Kinabalu | |
| T. MIURA Caste development and division of labor in the processional nasute termite <i>Hospitalitermes medioflavus</i> in Borneo | |
| N. SUMAWIJAYA Hydrology and peat-land development in Indonesia279 | |
| SULASTRI Inland water resources and limnology in Indonesia | |
| M. WONG Conserving nature and culture at Tasek Merimbun, Brunei Darussalam | |
| K. ABDULLAH Land use planning for food self sufficiency in central Kalimantan | |
| M. OSAKI Strategy for the sustainability of a bioproduction system in the humid tropics | |
| K. YONEBAYASHI Studies on sustainable land use and soil ecosystems in tropical peat land | |
| S. H. LIMIN, J. O. RIELEY, S. JAYA & S. GUMIRI The impact of forest fires | |

The cover: Title "Preserve the Beautiful Ocean, Skies, and Forests for the Future!" Name: Mayu Niioka, 14 years old, Japan. It has been submitted to "International Children's Poster on Environment" supported by Foundation for Global Peace and Environment.



PUBLISHED BY THE JAPAN SOCIETY OF TROPICAL ECOLOGY

Editor-in-Chief Dr. Mitsuru OSAKI Graduate School of Agriculture, Hokkaido University, Sapporo, 060-8589, JAPAN Phone and Fax. 81-11-706-4170, E-mail: mosaki@chem.agr.hokudai.ac.jp

PRINTED BY SUDA PRINTING CO., Ltd. PUBLICATION DATE: 30th June 2006.

TROPICS is issued quarterly with one volume per year. The journal publishes papers in all aspects of ecology and/or other fields of science related to ecology. It is open to the results of original research, experimental or descriptive, and to significant reviews of aspects of the ecology of tropical regions. It aims not only to act as a valued means of communication between Japanese ecologists and other field scientists, but also to stimulate the research activities of ecologists and scientists of tropical regions. All members of the society can contribute to TROPICS, and invited articles may be accepted at the request of the Editorial and Advisory Board. Special issues of monographs or reviews may be published on occasion by decision of the editorial board.

Editor-in-Chief: Mitsuru Osaki (Hokkaido University, Japan)

Editorial Board (All Japanese)

Ken-ichi Abe (Natl. Museum of Ethnology) Haruo Fukuhara (Niigata Univ.) Takashi Hirano (Hokkaido Univ.) Mitsuo Ichikawa (Kyoto Univ.) Takashi Inoue (Hokkaido Univ.) Akira Itoh (Osaka City Univ.) Naoki Kachi (Tokyo Met. Univ.) Nobuhiro Kaneko (Yokohama Natl. Univ.) Misa Masuda (Tsukuba Univ.) Noboru Matsushima (Japan Wildlife Res. Center) Koji Nakamura (Kanazawa Univ.) Kazutaka Nakano Ikuo Ninomiya (Ehime Univ.) Katsutoshi Sakurai (Kouchi Univ.) Yo-Ichiro Sato (Shizuoka Univ.) Takuro Shinano (Hokkaido Univ., Editorial Secretary) Seiki Yamane (Kagoshima Univ.) Masatoshi Yasuda (FFPRI)

Advisory Board Sanit Aksornkoae (Thailand) Somsak Sukuwong (Thailand) Chairatna Nilnond (Thailand) Herwint Simbolon (Indonesia) Supiandi Sabiham (Indonesia) Sudarmadji (Indonesia) Tania June (Indonesia) Wil de Jong (Indonesia) Abdul.M. Mokhtaruddin (Malaysia) Mohd Kamil Yusoff (Malaysia) Ibnahim. Faridah-Hanum (Malaysia) Ibnahim. Faridah-Hanum (Malaysia) Ian Mark Turner (Singapore)

James V. LaFrankie (Singapore)

Miguel D. Fortes (The Phillipines) Xie Ping (China) Jingyun Fang (China) Linzhang Yang (China) A. H. Zakri (Japan) Phan Nguyrn Hong (Vietnam) Rishi Kumar Behl (India) Mangalashery Balasundaran (India) Mario Takao Inoue (Brazil) Maria Catarina Megumi Kasuya (Brazil) Joseph Cobbina (Ghana)

Instructions to authors

One original and two high-quality copies of each manuscript, preferably in English (or Japanese), should be sent to the editor-in-chief. Manuscripts should be typewritten on one side of the paper only, double-spaced throughout, and with a wide margin (more than 2 cm). Original photographs should be provided with each copy. When a paper is submitted to **TROPICS**, it is assumed that the work has not been published elsewhere and that the paper is not being submitted simultaneously to another journal. **TROPICS** accepts full papers (scientific papers), short papers (scientific papers with fewer than 4 pages when printed), field notes, selected papers from symposiums (a fee is applicable), reviews, and monographs.

Following acceptance, a copy of the manuscript must be submitted on disk. We accept files from Windows Microsoft word and Excel is acceptable for text and table, respectively. The author should specify the type of computer system, the word processor used, and the name of the software package. Submission is preferred on CD, but 3.5-inch floppy disks and MO disks are also acceptable. Please make your figure in EPS format.

Manuscripts may be submitted to TROPICS by E-mail with attached files. Text, tables and figures must be in Microsoft Word, Microsoft Excel and EPS format, please do not include any tables or figures inside the text. We also accept PDF format for text, tables and figures. We are able to accept up to 3 MB file.

A contribution will be critically reviewed by two reviewers regarding the suitability of the manuscript for publication in **TROPICS**. The Editorial Committee reserves the right to make the final decision on the acceptance or rejection of the manuscript.

We request all the authors (exclude native English speaker) to have a check of English proofing.

A cover page is required which includes a title, a running title, a list of authors names, institutes, and addresses, and the name of the corresponding author including telephone number, facsimile number, and e-mail address.

Abstract: Each paper should be provided with an abstract in English.

Key words: Several key words are required.

Citation of literature: In the text as follows: (Primack, 1991), Ashton (1991), Ashton & Primack (1997) or (Ashton & Primack, 1997) in chronological order. In the references as follows:

Primack, R. B. & Hall P. 1991. Species diversity research in Bornean forests with implications for conservation biology and silviculture. *Tropics* 1: 91–111.

Jacobs, M. 1974. Botanical panorama of the Malesian archipelago. In UNESCO, Natural Resources of Humid Tropical Asia, 263–294. Paris.

Illustrations: Illustrations should be professionally drawn and lettered, or laser printed on smooth white paper. Photographs and color slides are also acceptable, but the author(s) will be charged for printing them in color.

Reprints: Fifty reprints will be supplied by actual expense 5,000 yen (JPY). The author will be charged for additional reprint orders, at 5,000 yen (JPY) per 50 reprints.

Submission: Manuscripts and correspondence concerning editorial matters should be addressed to the Editorial Office.

Editorial Office of the Japan Society of Tropical Ecology

Dr. Tsuyoshi Yoneda (Editor-in-Chief of TROPICS)

Faculty of Agriculture, Kagoshima University Kagoshima, 890-0065 JAPAN

Phone & Fax. 81-99-285-8571, E-mail: yoneda@agri.kagoshima-u.ac.jjp

Upon receipt of the manuscript, the author(s) will be informed of the date of receipt and the registration number of the manuscript. The registration number should be quoted in all correspondence thereafter.

All the manuscripts, including the proceeding, will be subjected to peer review by two outside reviewers.

The General Office of the Japan Society of Tropical Ecology

Graduate School of Asian and African Area Studies, Kyoto University Kyoto, 606–8501, Japan Phone: +81–75–753–7832 Fax: +81–75–753–7834 E-mail: jasteadm@asafas.kyoto-u.ac.jp

TROPICS 熱带研究

Vol. 15 No. 4 September 2006



A. KURNAIN, T. NOTOHADIKUSUMO & B. RADJAGUKGUK Impact of development and cultivation on hydro-physical properties of tropical peat soils. ...383

H. TACHIBANA, R. IQBAL, S. AKIMOTO, M. KOBAYASHI, S. KANIE, A. MORI, T. ITAKURA, H. TAKAHASHI, K. UTOSAWA, N. SUMAWIJAYA, S. DOHONG, U. DARUNG and S. LIMIN Chemical characteristics of water at the upper reaches of the Sebangau River, Central Kalimantan, Indonesia.411

H. KUNII, S. SUNANISARI, H. FUKUHARA, T. NAKAJIMA & F. WIDJAJA Leaf expansion rate and life span of floating leaves in *Victoria amazonica* (Poepp.) Sowerby growing in Kebun Raya, Bogor, Indonesia. ...429

The cover: Title "Preserve the Beautiful Ocean, Skies, and Forests for the Future!" Name: Wang Zhe Wei, 9 years old, People's Republic of China. It has been submitted to "International Children's Poster on Environment" supported by Foundation for Global Peace and Environment.



PUBLISHED BY THE JAPAN SOCIETY OF TROPICAL ECOLOGY

Editor-in-Chief Dr. Mitsuru OSAKI Graduate School of Agriculture, Hokkaido University, Sapporo, 060-8589, JAPAN Phone and Fax. 81-11-706-4170, E-mail: mosaki@chem.agr.hokudai.ac.jp

PRINTED BY SUDA PRINTING CO., Ltd. PUBLICATION DATE: 31st July 2006.

TROPICS is issued quarterly with one volume per year. The journal publishes papers in all aspects of ecology and/or other fields of science related to ecology. It is open to the results of original research, experimental or descriptive, and to significant reviews of aspects of the ecology of tropical regions. It aims not only to act as a valued means of communication between Japanese ecologists and other field scientists, but also to stimulate the research activities of ecologists and scientists of tropical regions. All members of the society can contribute to TROPICS, and invited articles may be accepted at the request of the Editorial and Advisory Board. Special issues of monographs or reviews may be published on occasion by decision of the editorial board.

Editor-in-Chief: Tsuyoshi Yoneda (Kagoshima University, Japan)

Editorial Board (All Japanese)

Ken-ichi Abe (Natl. Museum of Ethnology) Haruo Fukuhara (Niigata Univ.) Takashi Hirano (Hokkaido Univ.) Mitsuo Ichikawa (Kyoto Univ.) Takashi Inoue (Hokkaido Univ.) Akira Itoh (Osaka City Univ.) Naoki Kachi (Tokyo Met. Univ.) Nobuhiro Kaneko (Yokohama Natl. Univ.) Misa Masuda (Tsukuba Univ.) Noboru Matsushima (Japan Wildlife Res. Center) Koji Nakamura (Kanazawa Univ.) Kazutaka Nakano Ikuo Ninomiya (Ehime Univ.) Katsutoshi Sakurai (Kouchi Univ.) Yo-Ichiro Sato (Shizuoka Univ.) Takuro Shinano (Hokkaido Univ., Editorial Secretary) Seiki Yamane (Kagoshima Univ.) Masatoshi Yasuda (FFPRI)

Advisory Board

Sanit Aksornkoae (Thailand) Somsak Sukuwong (Thailand) Chairatna Nilnond (Thailand) Herwint Simbolon (Indonesia) Supiandi Sabiham (Indonesia) Sudarmadji (Indonesia) Tania June (Indonesia) Wil de Jong (Indonesia) Abdul.M. Mokhtaruddin (Malaysia) Mohd Kamil Yusoff (Malaysia) Ibnahim. Faridah-Hanum (Malaysia) Muhamad Awang (Malysia) Ian Mark Turner (Singapore) James V. LaFrankie (Singapore) Miguel D. Fortes (The Phillipines) Xie Ping (China) Jingyun Fang (China) Linzhang Yang (China) A. H. Zakri (Japan) Phan Nguyrn Hong (Vietnam) Rishi Kumar Behl (India) Mangalashery Balasundaran (India) Mario Takao Inoue (Brazil) Maria Catarina Megumi Kasuya (Brazil) Joseph Cobbina (Ghana)

Instructions to authors

One original and two high-quality copies of each manuscript, preferably in English (or Japanese), should be sent to the editor-in-chief. Manuscripts should be typewritten on one side of the paper only, double-spaced throughout, and with a wide margin (more than 2 cm). Original photographs should be provided with each copy. When a paper is submitted to **TROPICS**, it is assumed that the work has not been published elsewhere and that the paper is not being submitted simultaneously to another journal. **TROPICS** accepts full papers (scientific papers), short papers (scientific papers with fewer than 4 pages when printed), field notes, selected papers from symposiums (a fee is applicable), reviews, and monographs.

Following acceptance, a copy of the manuscript must be submitted on disk. We accept files from Windows Microsoft word and Excel is acceptable for text and table, respectively. The author should specify the type of computer system, the word processor used, and the name of the software package. Submission is preferred on CD, but 3.5-inch floppy disks and MO disks are also acceptable. Please make your figure in EPS format.

Manuscripts may be submitted to TROPICS by E-mail with attached files. Text, tables and figures must be in Microsoft Word, Microsoft Excel and EPS format, please do not include any tables or figures inside the text. We also accept PDF format for text, tables and figures. We are able to accept up to 3 MB file.

A contribution will be critically reviewed by two reviewers regarding the suitability of the manuscript for publication in **TROPICS**. The Editorial Committee reserves the right to make the final decision on the acceptance or rejection of the manuscript.

A cover page is required which includes a title, a running title, a list of authors names, institutes, and addresses, and the name of the corresponding author including telephone number, facsimile number, and e-mail address.

Abstract: Each paper should be provided with an abstract in English.

Key words: Several key words are required.

Citation of literature: In the text as follows: (Primack, 1991), Ashton (1991), Ashton & Primack (1997) or (Ashton & Primack, 1997) in chronological order. In the references as follows:

Primack, R. B. & Hall P. 1991. Species diversity research in Bornean forests with implications for conservation biology and silviculture. *Tropics* 1: 91–111.

Jacobs, M. 1974. Botanical panorama of the Malesian archipelago. In UNESCO, Natural Resources of Humid Tropical Asia, 263-294. Paris

Illustrations: Illustrations should be professionally drawn and lettered, or laser printed on smooth white paper. Photographs and color slides are also acceptable, but the author(s) will be charged for printing them in color.

Reprints: Fifty reprints will be supplied by actual expense 5,000 yen (JPY). The author will be charged for additional reprint orders, at 5,000 yen (JPY) per 50 reprints.

Submission: Manuscripts and correspondence concerning editorial matters should be addressed to the Editorial Office.

Editorial Office of the Japan Society of Tropical Ecology

Dr. Tsuyoshi Yoneda (Editor-in-Chief of TROPICS)

Faculty of Agriculture, Kagoshima University Kagoshima, 890-0065 JAPAN

Phone & Fax. 81-99-285-8571, E-mail: yoneda@agri.kagoshima-u.ac.jjp

Upon receipt of the manuscript, the author(s) will be informed of the date of receipt and the registration number of the manuscript. The registration number should be quoted in all correspondence thereafter.

All the manuscripts, including the proceeding, will be subjected to peer review by two outside reviewers.

The General Office of the Japan Society of Tropical Ecology

Graduate School of Asian and African Area Studies, Kyoto University Kyoto, 606–8501, Japan Phone: +81–75–753–7832 Fax: +81–75–753–7834

E-mail: jasteadm@asafas.kyoto-u.ac.jp