日韓の絶滅危惧チョウ類に関する国際セミナー2013

International Seminar, 2013 of Korea Forest Research Institute and Laboratory of AFC Insect Ecology, Faculty of Agriculture, Shinshu University

Endangered butterflies of Japan and Korea

Proceedings

August 5, 2013

Korean Forest Research Institute, Division of Forest Ecology

Department of Forest Conservation

Seoul 130-712, Korea

Preface

The International Seminar 2013, titled "Endangered butterflies of Japan and Korea," was held on August 5, 2013 at the Korea Forest Research Institute (Seoul, Korea) in collaboration with the Department of Forest Conservation, the Division of Forest Ecology, the Korean Forest Research Institute, and the Laboratory of AFC Insect Ecology (Faculty of Agriculture, Shinshu University). This is the first seminar aimed at exchanging information and discussing about endangered butterflies species from Korea and Japan. The Korea Forest Research Institute is a national forest research institute that aims at increasing foresters' incomes, promoting green welfare, and satisfying all Koreans through the benefits of forest. It is located at the Korea National Arboretum in the Gwangneung forest, which was once a royal forest surrounding the mausoleum of King Sejo of the Chosun dynasty.

Korea Forest Research Institute has published two important books about Korean butterflies, Korean Butterfly Atlas (1996–2011) and Distribution Change of Korean Butterflies (1938–2011), which are key references on Korean endangered butterflies for Japanese entomologists. Thirty species of 71 butterfly species listed in the Japanese Red List are also found in Korea, highlighting the importance of collaborative research between Japan and Korea. This seminar on endangered butterflies of Japan and Korea arises from recent research initiative focused on Korean endangered butterfly species, in particular *Shijimiaeoides divinus* and *Plebejus argyrognomon*.

Set against this background, three research entomologists presented lectures on endangered butterflies of Japan and Korea within the frame of this seminar. The first lecture by Dr. Hiroshi Nakamura from the Faculty of Agriculture, Shinshu University, was titled "Increase in the number of Endangered Butterfly species in Japan from 1991 to 2012." The second lecture was presented by Dr. Keiko Koda from the Institute of Mountain Science, Shinshu University, titled "Recovery of an endangered butterfly species, *Shijimiaeoides divinus*, population at Azumino in Nagano Prefecture, Japan." The third lecture was presented by Dr. Cheol Min Lee from the Korea Forest Research Institute, Division of Forest Ecology, titled "Rarity and occurrence change of endangered butterflies in South Korea."

We believe that this seminar promotes academic cooperation and knowledge exchange between the Korea Forest Research Institute and Shinshu University and also serves to conserve the endangered butterflies.

Professor Hiroshi Nakamura

December 6, 2013

Organizing Member

Dr. Tae-Sung Kwon

Research Scientist, Korea Forest Research Institute

Dr. Cheol Min Lee

Research Scientist, Korea Forest Research Institute

Dr. Joo Han Sung Director, Korea Forest Research Institute

Dr. Hiroshi Nakamura Professor, Shinshu University

Dr. Keiko Koda Assistant Prof., Institute of Mountain Science, Shinshu University



Organizing members and staffs August 5, 2013



Korea Forest Research Institute Seoul, Korea