

CHRONICLE

XXV Nordic-Baltic Congress of Entomology

The 25th Nordic-Baltic Congress of Entomology was held in Melsomvik, Norway, from June 27 to July 2, 2000. The Congress was organized by the Norwegian Entomological Society and the University of Oslo (Zoological Museum), with Dr. Jan Emil Raastad, University of Oslo, acting the chairperson of the Organizing Committee.

It was the second time when entomologists from the Nordic and Baltic countries gathered together to present their research results and discuss the problems related to the broad field of entomology. At the 23rd Nordic Meeting of Entomology in Turku, Finland, in 1994, it was decided to expand the meetings with the inclusion of the Baltic countries. At the 24th Nordic Congress of Entomology, held in Tartu, Estonia, in 1997, the first joint efforts of both Nordic and Baltic entomologists contributed to the success of both the Congress and post-Congress excursions. The 25th Congress in Norway, which was named for the first time the Nordic-Baltic Congress, passed the decision to arrange such meetings every three years in a Baltic or Nordic country. The next congress will take place in Latvia in 2003.

Hosted by the School of Agriculture of Melsomvik, a small community in southern Norway with scenic fields, forests, hills and seacoasts, the Congress offered excellent possibilities for the exchange of knowledge, for discussing plans of research co-operation and for collecting insects for almost a hundred entomologists, both amateurs and professionals, from all Nordic and Baltic countries. There were several guests also from France, Germany and Russia. At the time of the Congress, there was held an exhibition and a sale of entomological literature by Apollo Books. The Congress schedule included also some field trips and a memorable excursion to the Lifjell mountain.

As a tradition for Nordic and Baltic countries, a number of entomologists are engaged or interested in forest entomology. Finland, Sweden and Norway as well as Estonia and Latvia are countries rich in forests. Therefore it is natural that a number of papers dealing

with forest entomology are presented at every Nordic meeting of entomology. At this Congress both directions of modern forest entomological research – insect diversity and conservation, and insects affecting forestry – were represented by numerous papers and posters. Among the presentations which aroused general interest and stimulated discussion were “The climate change dissected to seasonal effects: what can be seen in *Lepidoptera*?” by K. Mikkola and L. Hulden, and “Do we need national entomological journals?” by L. Somme. An instructive and useful introduction of the Norwegian *Lepidoptera* database was made by L. Aarvik. Major presentations on various topics of forest entomology are listed below.

Andersen, J., Olberg, S. Saproxyllic beetles (*Coleoptera*) in Dividalen, Troms county.

Antonsson, K. The hermit beetle (*Osmoderma eremita*) in Europe: a nature conservation project.

Appelqvist, C., Langström, B. Effect of BT against *Bupalus piniaria* on other *Lepidoptera* at Hökensås, Sweden.

Cedervind, J., Petterson, M., Langström, B. Attack by *Tomicus piniperda* on pine trees defoliated by *Bupalus piniaria*.

Dapkus, D. Butterflies and moths of Lithuanian peat bogs.

Ehnström, B. Swedish threatened species unit – past and present.

Hedgren, P.O. Temporal and spatial distribution of bark beetle attacks close to wind felled trees.

Langström, B., Cedervind, J., Hellqvist, C. Estimation of needle losses following defoliation of *Bupalus piniaria*.

Lindelöw, A. “Skogskada” - a new internet tool to diagnose and report forest damage.

Lindelöw, A., Schroeder, M.L., Weslien, J., Lindhe, A. Mechanically created high stumps of Norway spruce: aspects on red-listed *Coleoptera* and pest insects.

Martin, M., Elberg, K. On the structure of the alvar mesofauna in the Island of Saaremaa.

Pettersson, R. Assessment of conservation value in pine stands with tracks from saproxylic insects.

Ravn, H.P. Windfall and insects - experiences in Denmark.

Ravn, H.P., Harding, S. Recording and reporting of data on occurrence of forest insect pests.

Salingre, G., Heliövaara, K. Invertebrate diversity in mixed Norway spruce (*Picea abies*) stands.

Sibul, I., Voolma, K. Abundance and sex ratio for pine weevils, *Hylobius abietis* and *H. pinastri*, in clear-cuttings of different ages.

Smits, A., Larsson, S. Pine looper (*Bupalus piniarius* L.) performance as related to density dependent resource quality.

Talvi, T. Patterns of carabid beetles distribution in the Baltic Sea islands (*Coleoptera: Carabidae*).

Varama, M. Mass outbreak of *Diprion pini* (L.) (*Hymenoptera: Diprionidae*) in Finland 1997-2000.

Virola, T., Päivinen, J., Ahlroth, P. et al. Coincidence of beetle and polypore diversity in old growth taiga forests.

Voolma, K., Süda, I., Sibul, I. Forest insects attracted to ground traps baited with turpentine and ethanol on clear-cuttings.

Yakovlev, E., Polevoi, A. *Diptera* collected with trunk window traps on bracket fungi.