Tiscia (Szeged) Vol. XX, pp. 145—147 (1985)

FROM THE LIFE OF THE TISZA-RESEARCH WORKING COMMITTEE, WHICH HAS BECOME INTERNATIONAL

TISZA-RESEARCH CONFERENCE XV (1984)

Compiled by

GY. BODROGKÖZY

Department of Botany, Attila József University, Szeged, Hungary

Fulfilling the request of the members, the time-point of our working committee's regular annual conference has been modified and put to the Autumn period. Accordingly, in 1984 it was held on November 29—30. Its aims were the delivering and critical evaluation of reports on the latest results given by the coworkers performing studies at the three Tisza-reaches, furthermore the collation of the applied study methods for the sake of being able to compare the results. The following lectures were held at the Conference:

November 29

After the presidential address the secretary set forth the report of the Executive Committee.

I. Reports from the Tisza-research in the Soviet Union

1. KOMENDAR, V. I. and KRICSFALUSIJ, V. I.: The ecological characteristics, protection and possibilities for the replantation of the *Narcissus angustifolius* CURT.
2. KOMENDAR, V. I. and SZABADOS, V. I.: The ecology, biomorphological characteristics of the *Leucoium aestivum* L.
3. FODOR, I. and JANCO, L. I.: *Helianthus decapetalus* L. in the Tisza-valley.

II. From the Hungarian Tisza-research

4. KISS KEVE, T.: Thalassiosiraceae species (Bacillariophyta) from water samples from the Eastern main canal and the Tisza river.
5. ALBERT, A. and WOLLEMANN, MÁRIA: Acoustical and ethological observations at heron colonies.

Studies performed at the Alpár-basin

6. FEKETE, E.: Heavy metal analysis in the backwater at Bokros.
7. HEGEDŰS, MÁRIA and KAJÁRY, IRÉN: Hygienic water quality of the backwaters of the Tisza river and the Alpár basin.

8. Mrs. L. DOBLER: Seasonal dynamics of the phytoplankton of the ecosystem of the backwater at Bokros.
9. KISS, I.: Relationships between many algal mass productions and the showery weather during the Spring of 1984.
10. GÁL, D.: Seasonal changes of the zooplankton at the Bokros-backwater in the year 1983.
11. BÁBA, K.: Malacological studies on the aquatic- and terrestrial snails at the areas of the Basin at Tőserdő and Bokros.
12. FARKAS, Á.: Newer data to our knowledge on the ihthyological changes of the backwaters between Tiszaalpár and Tőserdő.
13. MOLNÁR, Gy.: Ecological and predational relations of the heron colony at Alpár.
14. GYOVAI, F.: The ecology of *Anura* species in the regions of Tiszaalpár.
15. AVASI, Z., GALLÉ, L. and KEREKES, J.: Some characteristics of the reconstruction of epigeous carnivore communities following inundation.
16. CSIZMAZIA, GY.: Results of mammalogical studies in 1984.
17. SZALMA, E.: Phytocenological and element-content analysis in respect to the *Wolffietum arrhizae* MIYAWANI et J. TX. 60. association.
18. BAGI, I.: Vegetation-dynamic studies in Nanocyperion stands. I. Ordination and characteristic indicator values.

November 30

The tenth anniversary of the studies at the Kisköre storage tank

19. BANCSI, I.: Development of the water quality at the storage tank and the irrigation-system between 1973—1984.
20. GYŐRI, Zs.: Natural relations of the Kisköre river barrage and storage tank, with special regard to the hydrological conditions.
21. VÉGVÁRI, P.: Development of the storage tank's water chemical relations.
22. B. TÓTH, MÁRIA: Development of the water quality by means of the changes in the bacteriological parameters.
23. HAMAR, J.: The effect of banking up on the seasonal dynamics of the storage tank's phytoplankton between 1973 and 1984.
24. BANCSI, I.: Ten years changes in water quality in the light of the qualitative and quantitative development of the zooplankton.
25. HARKA Á.: The changes in composition, characteristics of the seasonal dynamism and the nutriment-chain composition of the fish stand during the course of the past ten years.
26. STERBETZ, I.: Report on the ten years bird alimentation studies performed at the region.
27. KOVÁCS, G.: Study results of heron colonies developed at the protected area of the storage tank.
28. TANÁCS, L.: Apoidea structure analysis reflected in their anthropogenic influence.
29. KOZMA, A.: Phytocenological changes in the ecosystems at the storage tank area, taking place on anthropogenic effect.
30. TÖLGYESI, GY.: Summarizing evaluation of vegetationanalyses peformed at the area.
31. KATÓ, E.: Water quality aspects of the storage tank's complex utilization.

III. From the Yugoslavian Tisza-research

32. GAJIN, SLAVKA, PETROVIĆ, OLGA, GANTAR, M. and MATAVULJ, M.: Microbiological studies on the Carska bara.
33. BOŽIČIĆ, BLANKA: Mosquito-fauna (Culicidae, Diptera) researches alongside the Tisza river.
34. PUJIN, VLASTA, RATAJAC, RUŽICA and DJUKIĆ, NADA: Data to the limnology of the Carska bara.
35. MALETIN, S. and BUDAKOV, LJILJANA: The growth and productivity of the *Carassius auratus gibelio* BLOCH 1783 at the Dead-Tisza.
36. GAROVNIKOV, B. and POPOVIĆ, ESZTER: The ornitofauna of the Carska bara.
37. MIKES, M. and HABIJAN—MIKES, VERA: The cenotic relations of the small mammalian fauna at the flood-plain of the Tisza river.

Presidential closing speech

Following the lectures the forthcoming complex researches were discussed and co-ordinated with the participation of the co-workers.