

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

Dr. Dániel Gál

Dr. DÁNIEL GÁL was born on 26th of December, 1934, in Lajosmizse. He studied from 1953 till 1957 at the Szeged University and graduated as teacher in biology and chemistry. He started to work in the Institute of General Zoology and Biology as a postgraduate student. His research field was the anatomy and histology of the amphibian autonomic nervous system. From 1958 until his death he worked in the Department of Zoology.

As hydrobiologist he studied the zooplankton of the river Tisza. Besides seasonal, ecophanistic and saprobiologic investigations carried out on various sections of the river and dead arms he collected data for the Water Management of the Lower Tisza Region Szeged, and Kisköre Research Laboratory. He dealt with the effect of public and industrial sewage as well as the Kisköre river barrage on the living organisms of Tisza in his most significant papers on environmental protection. On the basis of his systematic samplings of a long section of river Tisza he started to write a synthetic complex study on the long distance and seasonal changes of the zooplankton and their determining abiotic and biotic factors. This awaited work summarizing his life-work regrettably cannot be finished any more.

As a lecturer he took part in the teaching of zoological taxonomy and organization of study excursions with great enthusiasm and good practical sense. Although he was on research status, he was devoted to teaching as well. He tried to promote the love of nature and life in his students with the help of thorough knowledge and experience.

As a colleague he never said "no" to any request. The interest of the department and the community was the most important for him and beyond the recognition of these, he always was among the first in the action.

His sudden death left a gap that cannot be filled, his absence is perceivable in several fields of life. We keep the remembrance of him and his life-work.

Bibliography of Dániel Gál

- GÁL, D. (1961a): Die Rhizopodenfauna der auf ungarischen Boden fließenden oberen Strecke der Tisza im Jahre 1959/60. — *Acta Biol. Szeged* 8, 77—85.
GÁL, D. (1961b): Die Rhizopodenfauna der Tisza—Maros-Mündung im Jahre 1959. — *Acta Biol. Szeged* 7, 133—138.

- GÁL, D. (1963): Das Leben der Tisza XX. Die Zusammensetzung der Mikrofauna des Wassers der Tisza bei Szolnok. — *Acta Biol. Szeged* 9, 69—73.
- GÁL, D. (1964): Längs-Profiluntersuchungen des Zooplanktons im Östlichen Hauptkanal. — *Acta Biol. Szeged* 10, 125—131.
- GÁL, D. (1966): Angaben zur Rhizopoden-Fauna des Theiss-Strecke zwischen Szolnok—Csongrád. — *Acta Biol. Szeged* 12, 115—124.
- GÁL, D. (1969): Zooplanktonuntersuchungen im Östlichen-Hauptkanal. — *Acta Biol. Szeged* 15, 93—100.
- GÁL, D. (1970—71): Die Rhizopodenfauna der ungarischen Strecke der Theiss und des Mündungsteiles ihrer Nebenflüsse. — *Tiscia (Szeged)* 6, 31—40.
- GÁL, D. (1972): Rhizopodenfauna der Theiss-Strecke über der im Bau begriffenen II. Theisstufe. — *Tiscia (Szeged)* 7, 29—35.
- GÁL, D. (1972): A városi szennyvízcsatornák hatása a Tisza Rhizopodafaunájára. (Effect of the town waste-pipes on the Rhizopoda fauna of the Tisza). — *Biol. Köz.* 20, 105.
- GÁL, D. (1972): Rhizopodenfauna of the Tisza region at Kisköre. — *Tiscia (Szeged)* 7, 94.
- GÁL, D. (1974): Zooplankton of the Dead Tisza at Körtvélyes in 1972. — *Tiscia (Szeged)* 9, 165—166.
- GÁL, D. (1974): A Tisza zooplanktonjának összehasonlító vizsgálata, különös tekintettel a szennyvíz okozta változásokra. (Comparative investigation into the zooplankton of the Tisza, with particular regards to the waste-water-induced changes). — XIth Biol. Itin. Conf., Keszthely, 44—46.
- GÁL, D. (1976): A körtvélyesi Holt-Tisza zooplanktonja (Zooplankton of the Tisza Dead-Arm at Körtvélyes). — XIIth Biol. Itin. Conf., Debrecen, 152—154.
- GÁL, D. (1977): Rhizopoda fauna (Rhizopoda fauna). In: Adatok a Tisza környezettani ismeretéhez, különös tekintettel a kiskörei vízlépcső térségére. (Data on the ecological knowledge of the Tisza, with particular regards to the district of the Kiskör-water barrage). — *Kisköre (VIZ-DOK)* 47—50, 188—189.
- GÁL, D. (1977): A körtvélyesi Holt-Tisza zooplanktonjának néhány jellemzője. (Some characteristics of the zooplankton of the Tisza Dead-Arm at Körtvélyes), — VIIIth Tisza-Research Conference, Szeged, 6—7.
- GÁL, D. (1978): A szolnoki ipartelep szennyvizeinek hatása a Tisza zooplanktonjára (Effect of the wastewaters of the industrial establishment in Szolnok on the zooplankton of the Tisza). IXth Tisza-Reserach Conference, Szeged, 12—13.
- GÁL, D. (1981): Studies on the bentic Testacea fauna in the longitudinal section of the Tisza. — *Tiscia (Szeged)* 16, 131—140.
- GÁL, D. (1982): Quantitative und Qualitative saisonmäßige Veränderung des Zooplanktons im Altwasser der Theiss bei Körtvélyes in Zeitraum von 1971 bis 1976. — *Tiscia (Szeged)* 17, 131—142.
- GÁL, D. (1986): Die saisonalen Veränderungen des Zooplanktons im Altwasser der Theiss bei Tiszaalpár während der Jahre 1981—83. *Tiscia (Szeged)* 21, 55—67.
- GÁL, D. (1986): The zooplankton of the biocenosis of Lake Sulymos located at Lakitelek, in the year 1986. *Tiscia (Szeged)* 22, 132.