The Phenomenon of Drift Highlighted in Baetis Gender (*Ephemeroptera*)

Anca Dafina COVACI, Ion OLTEAN, Teodora FLORIAN, Mircea VARGA

University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

**SUMMARY**

Following the study on insects fell into water courses was discovered 'drift' phenomenal, the downstream transport of aquatic organisms.

Drift entering generally can not be influenced by individuals, but the best finned as Baetis seem to have positive control over their trips. Drift nocturnal periodicity wide spread proved as a consequential behavioral control. Baetis gender individuals are characterized by thin body and elongate with two long circle. Their size varies between 4-11 mm. Side eyes as both as the female and male serves to identify the species.

After processing the samples in this group of aquatic invertebrate drift phenomenon was most evident in terms of percentage abundance. Also variation subsistence of individuals noted more clearly in this gender. Regarding body size has proved the only gender which reached lengths greater than 1 cm.

Drift samples of the Baetis gender proved to be best represented!

**REFERENCES**