

THE NEW PHYLOGENETIC CLASSIFICATION OF EUKARYOTES AND ITS CONSEQUENCES

Summary

The classification of eukaryotes by ADL *et al.* (2005, 2012) is a synthesis based on the information from molecular phylogenetic studies available at the time. The highest ranks of the classification are pre-

sented on the Table 1. The new macroclassification radically changes not only taxonomy but also phylogenetic trees. Protozoa and Protozoology disappear as a branch of the science now from the taxonomy.