A725 Freshwater Bryozoans from the Dam Reservoirs in Korea

Ji Eun Seo

Department of Biology, Woosuk University

Ten species of freshwater bryzoans from Korea were reported by Toriumi (1941) so far. As results of study on the aquatic ecosystem changes in Dam Reservoir with environmental indicators of lower organisms, four species, *Plumatella* sp., *Lophopodella carteri*, *Asajirella gelatinosa* and *Pectinatella magnifica* were collected and identified from 9 Dam Reservoirs (Soyang, Taechung, Chungju, Seomjin, Chuam, Hapchun, Namkang, Andong and Imha) from 1995 to 1997. Of these, *P. magnifica* forming the biggest colony among the freshwater bryozoans is new to Korean fauna and an imported species.