

III. Biological Data

15. Fish

(by Shin-ichiro Matsuzaki and Seiichi Nohara)

Fish and shrimp samples were taken from the southeast shore of Lake Kasumigaura (near the Dosakibana in Inashiki city). In cooperation with a local professional fisherman, we captured fish and shrimp using a large stationary net, which consists of three trap nets (70 cm in diameter, 6 m in length, 3 mm mesh size) and a leader net (80 m in length, 11 mm mesh size). The stationary net was washed out before sampling and was set for 24 h in a similar manner. The samples were identified to the lowest possible taxonomic unit and the number of individuals of each species was counted. The wet mass of each species was also measured.