EFFECT OF TEMPERATURE ON THE POPULATION DENSITY OF AQUATIC INSECTS

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Abstract

The population growth of Cybister confusus, an aquatic insect in a pond was studied with emphasis on water temperature. Population of the Cybister confusus was examined in relation to temperature. This measure accounts for time and the minimum temperature necessary for insect growth and reproduction to enhance population size. Result showed highest population density at about 17.6 °C temperature. Studies demonstrated that the population of insects is directly proportional to change in seasonal temperature cycle.

key words

Cybister confusus, Population, Madhepura, Temperature

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