E330. Laboratory culture (rearing experiments, etc.)


Caddisfly nymphs, crayfish, amphipods and snails survived and grew for up to 1 year in tanks with flowing water on a diet of trout chow, alfalfa, Pervinal vitamin-mineral tablets, Difco Bacto-agar and sugar-maple leaves. The food was water stable 1 week at 12°C accommodating slow and intermittent feeders. U.S. Fish and Wildlife Serv., Natl. Fish. Res. Lab., P.O. Box 818, La Crosse, Wis. 54601, USA. (ahm)


E340. Aquaculture (commercial)


E370. Theoretical biology and ecology


Theoretical bases for the concept of genus are discussed. Genera should be defined as phylogenetic, genetic and ecological units rather than considered as empirical, cladistic or phenetic concepts; such definition would necessitate reorganization of the generic classification of some animal groups. Use of the terms super-species, species-complex, species group and sub-genus are explained; examples from Amphibia are given. Includes 8 pages of references. Lab. des Reptiles et Amphibiens, Mus. Natl. d’Hist. Nat., Paris, France. (mjj)