

floating power. I shall here restrict myself to the remark, that there are species of which *every lake may practically be said to have its own race*. These racial characters seem invariable from year to year; this is especially the case with some Daphnids (*D. hyalina*, *Bosmina coregoni*). Thorough investigations have further given the following results.

It has been proved for Rotifers as well as for Cladocera that, how-

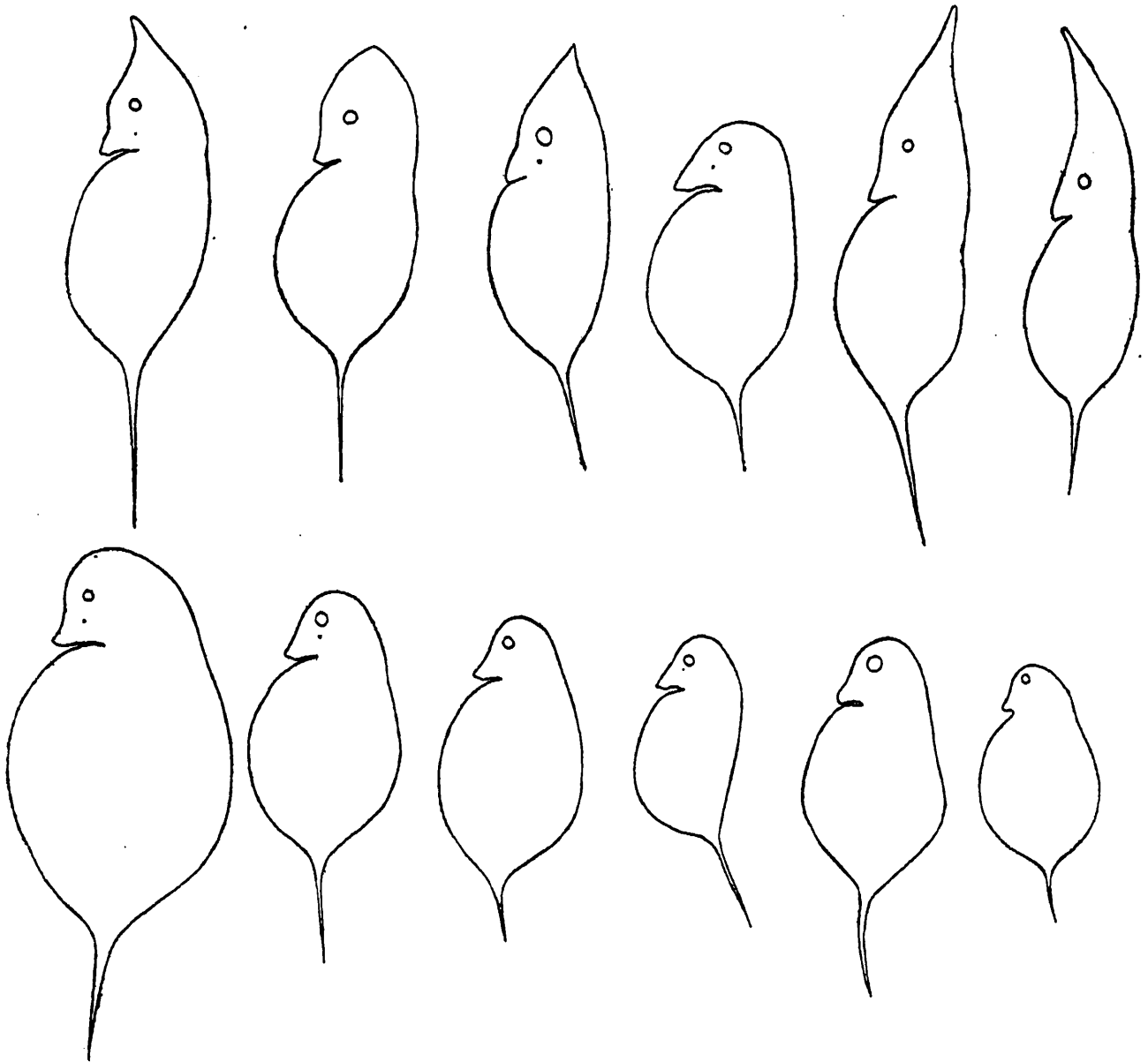


FIG. 60.—*Daphnia hyalina*. Upper row : summer races from different Danish lakes. Lower row : winter races from the same lakes. The summer races differ very much from each other ; the winter races are almost of the same appearance.

ever far the local variation is carried, *these races, wherever the research has been made, fall back in winter upon one and the same common race, which in each species is invariably the same in all localities investigated* (fig. 60). On the seasonal variations beginning in spring, the local races proceed from this common form. The fact that this common winter form has been shown to be the homogeneous element from which all summer races proceed and to which all return, is to my mind of no small importance. When first I got a clear understanding of this pheno-