FIGURE 25.22. Model to estimate admixture in populations. P is the founder population. H is a hybrid population formed by members of the P_1 and P_2 parental populations. The impact of genetic drift on allele frequencies in all populations depends on the time elapsed and the effective population sizes (N_1, N_h, N_2). Models such as these can be used to estimate the time since a hybrid population was formed (scaled by population size) and/or the proportion of input from each parental population.