Gene Flow Definition Biology

Gene Flow Definition Biology - Gene flow. Gene flow is a concept in population genetics to refer to the movement of genes or alleles between interbreeding populations of a particular species. When members of a gene pool mate with members of another gene pool it can alter the allele frequencies (which pertains to the proportion of members in a population carrying...Gene flow is the exchange of alleles between two or more populations. For this reason it is sometimes referred to as allele flow or gene migration . While migrating animals often carry new alleles from one population to another, they must interbreed with the new population for gene flow to occur.Gene Flow. Gene flow can be defined as the transfer of alleles or gametes from one population to another. It is also known as gene migration. When individuals of one population migrate to another population the allele frequency (the proportion of individuals carrying the same allele) of the population changes.Definition of Gene Flow. Gene flow is the movement of genes from one population to another population, more specifically, the movement of different alleles, or forms for genes (but we'll get to that later). In this case, the pollen (plant sperm) moved across the river from one population of white spruce to another.