Metapopulation points

* Metapopulation is defined as the population of population and deals with the dynamic aspects of the consequences of migration and dissertation among the landscape-local population.
* In classical meta-population ecology it assumes a fixed number of suitable habitats. The migration factors among patches area also very important to be considered in the modeland are now integrated with the effects of habitat patch area and isolation on migration, colonization and population flux.
* Meta-population models have been extended to interactive and non-interactive multispecies communities. Models of interacting meta-populations have been used to explain patterns in species, succession species, richness and composition and food web structure of communities. It has also given birth to models that can be used to predict the movement patterns of individuals, the dynamics of species, and the distributional patterns in multispecies communities.

Dynamicity in metapopulation

* Dynamicity of metapopulation processes comprehend that the population of an area is under constant movement and is not a static concept in itself.
* Metapopulation dynamics is based on Levins's classic metapopulation idea with extinction-prone populations in discrete habitat patches.
* Metapopulation dynamic processes can generate complex dynamics and spatial patterns without any environmental heterogeneity.