

Download Population Dynamics

Population dynamics overlap with another active area of research in mathematical biology: mathematical epidemiology, the study of infectious disease affecting populations. Various models of viral spread have been proposed and analyzed, and provide important results that may be applied to health policy decisions.

The world population is growing: By 2050, it is estimated to reach 9.7 billion people. At present, more than 40% of them are under the age of 25, but by 2050 the number of people aged over 60 will have more than doubled and reached 2 billion.

allow the drafting of well-tailored and comprehensive management plans, any measure preventing the development of unsustainable practices or leading to decreased exploitation of sharks will have positive effects on their conservation.

Population dynamics is in our corpus but we don't have a definition yet. These example sentences show you how population dynamics is used. These examples are from the Cambridge English Corpus and from sources on the web. Any opinions in the examples do not represent the opinion of the Cambridge

Population Dynamics. A population describes a group of individuals of the same species occupying a specific area at a specific time. Some characteristics of populations that are of interest to biologists include the population density, the birthrate, and the death rate.

However, the subcategory of population dynamics/regulation was represented by only 5% of all papers [51.5% of all papers were in population ecology, 5.5% in population regulation, 9.4% in community ecology, and 9.6% in ecosystems ecology (Stiling, 1994)]. Areas favored by researchers in population ecology were competition (6.8% of papers), predation (6.3%), plant–herbivore interactions (8.4%), habitat selection (6.8%), and life-history strategies (9.0%).

Population dynamics definition is - a branch of knowledge concerned with the sizes of populations and the factors involved in their maintenance, decline, or expansion.

A population is a collection of individual organisms of the same species that occupy some specific area. The term "population dynamics" refers to how the number of individuals in a population changes over time.

These three images of wolves hunting moose on Isle Royale serve as anchoring phenomena for students to explore population dynamics and trophic cascades.

The term "population" refers to the population of a species in the wild. As a reference standard, MVP is usually given with a population survival probability of somewhere between ninety and ninety-five percent and calculated for between one hundred and one thousand years into the future.

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