

# The structure of ecosystems

the set of all living beings inhabit the earth q is known as known biosfera.actuamente + d 2 million species.Un ecosystem is all living beings who inhabit a place detrminado, k relations are established between them and the dnd physical place they live, and site characteristics and relationships between the environment and organismos.hay several ecosistemas.acuaticos (river, pond), OTRS land (deserts, forests). The ecosphere is the set of all the ecosystems of our planet . biosphere is the living part of the food ecosfera.los living in ecosistemas.para perform vital functions, all living things need energy, k d derived nutrients in ls ls alimentos.Se classified into: producers: orgánica.Las make their own plant material. algae .. Consumers eat other living things: primary, are herbivores and feed on plants. k side are carnivores feed on herbivores, some are omnivorous. tertiary eat other animals and are herbivores or decomposers feed carnivoros.Los decomposing matter. They are called the k relacionados trophic between living things feed on each k otros.LA TRÓFICAS.son PIRAMIDES reperensentar a way of graphically the variation between ls k trophic levels, for a feature determinada.piramides of energia.cada floor reprenta the energy stored in one trophic level. GIVING YOU are what most informacion.LA MATTER AND ENERGY IN enrgia.la ECOSISTEMAS.flujo of energy in the ecosystem as light energy and transform it into photosynthetic organisms enregia chemistry, which is stored in organic matter of producers passes from one trophic level to otros.al go through different trophic levels the energy is a unidirectional flow ----> only 10% of energy is available the following pa nivel.ciclo of matter. to tell the energy happens to the recycled maetria not pierde.cuando producers and consumers die, their remains are converted into inorganic matter descomponedores.LAS x ls agencies gregarious BIÓTICAS.Intraespecificas.asociaciones RELATIONS: not necessarily related groups living Period together for a longer or shorter time in order to help individuals with mutuamente.Asociaciones sociales.conjunto distribution of related individuals trabajo.Asociaciones familiares.grupos of each other, which is in the procreation and protection from crias.Inter especificas.Mutualismo.dos or more individuals of different species of asicion to see beficiarse mutuamente.Comensalismo.un individual eats food debris released x other body, alk l indiferente.Parasitismo.Un individual is living off of another that damages, but without causing the individual kills and consumes muerte.Depredacion.un whole or part to another to feed him.