

Aldemaro Romero

Active Faunal Colonization of Cave: The Role of Natural Selection

For centuries the process of cave colonization has been hotly debated by biospeleologists. Most of the explanations given have been based on the premise that such a process must be accidental because the cave environment is considered so poor from a trophic viewpoint. Here I present evidence that supports the contention that cave colonization is an active process driven by natural selection. Examples from different taxa are provided to support such explanation.