

Abstract

Changes in antipredatory strategies are a timely topic because they help us understand the benefits and limitations of each strategy. They can also help explain certain behaviors of animals at a given ontogenetic stage.

My thesis summarizes the existing knowledge on this phenomenon. The first chapter provides an overview of taxa in which the change of antipredatory strategy during ontogeny has been described. I then focus on the antipredatory mechanisms subject to change. I then present hypotheses explaining the origin of antipredatory strategy change and the benefits it confers on animals. Finally, factors that may influence strategy change are discussed.

Keywords: antipredatory strategy, predation, aposematism, crypsis, mimicry