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What is Conservation Science?

Conservation science is the interdisciplinary study of preserving art, architecture and other culturally significant works. The author Peter along with his fellow researcher Michelle in their article revisits the question that was asked by Michael Soule several years ago. The question was: what is conservation biology? The author compared each part of the essay written by Michael Soule with latest inventions as lots of things have changed since the essay was published. According to Soule conservation biology can be classified as a crisis discipline. However, the author argued that due to the latest inventions in the field of medicine, practitioners rely more upon evidence-based practices and meta-analysis rather than acting rapidly in a certain issue. This highlighted the shortcoming in the Soule essay as he never focused on human well-being. The articles further discussed that humans play a very important role in the process of conservation as their actions are responsible for reshaping the world for future generations. Additionally, biodiversity affects not only people's lives but also their livelihood. There are many instances where people's lives were disrupted in the name of environmental protection. There is no denying that conservation also benefits humans yet the solution proposed to conserve environment lacks to incorporate human needs. The authors further discussed Soule’s functional postulates and normative postulates and explained that Soule’s idea of coevolution is misplaced. As due to several environmental changes, species have very little opportunity to coevolve. Furthermore, the author presented his own set of axioms that will facilitate in determining how conservation science must work in the future. The basic aim of the author is to explain that although Soule’s concerns were true, yet his argument that the history cannot be reversed is untrue. Additionally, the author emphasized that there is a need to spread awareness regarding conservation by advocating that conservation is for the people rather than from people. After reading the article I came across several important points (Kareiva).

The point I liked the most was that this article provides an insight into how the perception of conservation has changed globally as compared to what it was in 1985. Previously, several articles on conservation were focused on ways to balance the ecosystem and neglecting it. This article highlighted this issue and explained that human wellbeing is also important.

**Works Cited**

Kareiva, Peter, and Michelle Marvier. "What is conservation science?." *BioScience* 62.11 (2012): 962-969.