

Review of: "Biodiversity, Anthropogenic"

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Deb's article offers a refreshing perspective on humanity's relationship with biodiversity, effectively challenging the prevalent narrative that portrays us solely as ecological destroyers. He compellingly argues that pre-industrial societies, often overlooked in contemporary discourse, played a crucial role in stewarding natural resources and enriching biodiversity through practices like wild species domestication. Deb transcends the simplistic narrative of solely destructive humans by highlighting the historical contributions of pre-industrial societies in biodiversity conservation through domestication practices. The article draws strength from concrete examples of indigenous communities successfully implementing cultural norms and practices for biodiversity conservation, showcasing a holistic approach to sustainability.

Deb's meticulous exploration of biota domestication, with detailed early experiments, selection criteria, and transformative effects, offers a thought-provoking analysis of this complex human-biodiversity interaction. By emphasizing the importance of genetic diversity in traditional landraces and urging a reevaluation of agricultural practices, Deb encourages active stewardship and shared responsibility for environmental health.

Deb's article provides a valuable counterpoint to the dominant narrative, prompting a more nuanced understanding of humanity's role in biodiversity. Its strengths lie in its historical perspective, concrete examples, and insightful analysis of biota domestication. Further elaboration on specific cases, exploration of bridging solutions, and emphasis on practical implications could further elevate its impact.